LIB 9

# Karnataka State Aids Prevention Society

(KSAPS)

*Community Health Cell*
**Library and Information Centre**
367, " Srinivasa Nilaya "
Jakkasandra 1st Main,
1st Block, Koramangala,
BANGALORE - 560 034.

# NATIONAL AIDS CONTROL PROJECT – KARNATAKA

**The Second National AIDS Control Project is implemented in the State as per the Guidelines of National AIDS Control Organisation, Ministry of Health and Family Welfare, Government of India. This is a 100% centrally sponsored scheme.**

**Karnataka State AIDS Prevention Society is established, has a governing body as apex body under the Chairmanship of Chief Secretary, Government of Karnataka and an Executive Committee under the Chairmanship of Principal Secretary to Government Health & FW Department for implementation of National AIDS Control Programme in the State.**

**Objectives:**

1. **To reduce the spread HIV infection in Karnataka State**
2. **To strengthen Karnataka State's capacity to respond to HIV/AIDS on long term basis.**

**Project Interventions:**

a) **To keep HIV prevalence rate below 3% of adult population in Karnataka**
b) **To reduce blood borne transmission of HIV to less than 1%.**
c) **To attain awareness level of not less than 90% among the youth and others in the reproductive age group.**
d) **To achieve condom use of not less than 90% among high-risk behavior groups.**

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b) To reduce blood borne transmission of HIV to less than 1%
c) To attain awareness level of not less than 90% among the youth and others in the reproductive age group.
d) To achieve condom use of not less than 90% among high-risk behavior group.

GOVERNMENT OF KARNATAKA

***

# KARNATAKA STATE AIDS PREVENTION SOCIETY ®

No.13, 5th Main, 10th Cross, 12th Block, Kumara Park (West), Behind BDA,
Bangalore – 560 020

## MONTHLY UPDATE ON HIV INFECTION IN KARNATAKA

(based on reports received at KSAPS)

(subject to retrospective corrections on receipt of more accurate data from centres)

1. Period of report upto end of :- JULY 1999

2. SERO SURVEILLANCE REPORT :-

| | From 1987 To June 99 | July.1999 |
|---|---|---|
| i. total number of samples screened : | 4,07,148 | 1,990 |
| ii.number confirmed by second test : | 5,209 | 106 |
| Cummulative total HIV + ve : | 5,315 | |
| iii.Sero- positivity rate(per thousand) : | 12.99 | |

| iv.AIDS cases :- | M | F | Total |
|---|---|---|---|
| a) Karnataka | 152 | 19 | 171 |
| b) Other states | 8 | 2 | 10 |
| c) Foreigners | 4 | - | 4 |
| | | | 185 |

3. Breakup of sero-positives

| | | |
|---|---|---|
| - Hetro sexuals promiscuent & others | : 1921 | 36.14 |
| - Homosexuals | : - | - |
| - Blood Donors | : 588 | 11.06 |
| - Antenatal Mothers | : 94 | 1.77 |
| - Suspected AIDS/ ARC cases | : 2694 | 50.69 |
| - Foreigners | : 14 | 0.26 |
| - I. V. Drug users | : 04 | 0 .08 |
| Total | : 5315 | 100 .00 % |

**4. Year Wise Blood sample screened for HIV +Ve**

| | | Blood samples found | | Death due to |
|---|---|---|---|---|
| Year | Blood Samples | HIV+ve | AIDS cases | AIDS |
| 1987 | 913 | - | - | - |
| 1988 | 2,264 | 6 | 2 | 2 |
| 1989 | 25,928 | 32 | 1 | 1 |
| 1990 | 48,348 | 58 | 1 | 1 |
| 1991 | 66,828 | 86 | 1 | 1 |
| 1992 | 1,02,336 | 168 | 2 | 2 |
| 1993 | 76,237 | 868 | 9 | 9 |
| 1994 | 24,209 | 425 | 15 | 13 |
| 1995 | 11,583 | 439 | 12 | 12 |
| 1996 | 8,877 | 697 | 22 | 7 |
| 1997 | 15,452 | 847 | 58 | 17 |
| 1998 | 15,912 | 1023 | 44 | 12 |
| July1999 | 10,251 | 666 | 18 | 6 |
| TOTAL | 4,09,138 | 5,315 | 185 | 83 |

## 6.AGE & SEX WISE HIV POSITIVE CASES,AIDS CASES,DEATH DUE TO AIDS FROM 1987 TO JULY 1999

| | HIV +ve | | | AIDS Cases | | | Death due to AIDS | | |
|---|---|---|---|---|---|---|---|---|---|
| AGE YEARS | M | F | TOTAL | M | F | TOTAL | M | F | TOTAL |
| | | | | | | | | | |
| 0-10 | 55 | 44 | 99 | - | - | - | - | - | - |
| 11-20 | 141 | 194 | 335 | 3 | 3 | 6 | - | 1 | 1 |
| 21-30 | 1885 | 746 | 2631 | 81 | 11 | 92 | 28 | 8 | 36 |
| 31-40 | 1369 | 298 | 1667 | 59 | 6 | 65 | 27 | 5 | 32 |
| 41-50 | 396 | 98 | 494 | 17 | - | 17 | 11 | - | 11 |
| 51 & > | 70 | 19 | 89 | 4 | 1 | 5 | 2 | 1 | 3 |
| | | | | | | | | | |
| TOTAL | 3916 | 1399 | 5315 | 164 | 21 | 185 | 68 | 15 | 83 |

# NATIONAL AIDS CONTROL ORGANISATION

## SENTINEL SURVEILANCE FOR HIV INFECTION

### STATE SUMMARY REPORT

STATE :- KARNATAKA

PERIOD OF SURVEY :- FROM 01-08-1999 TO 31-10-1999

| SL. NO. | NAME OF SENTINEL SITE | SENTINEL GROUP | NUMBER TESTED | NUMBER POSITIVE | % POSITIVE |
|---|---|---|---|---|---|
| 1. | Victoria Hospital Bangalore | STD | 149 | 25 | 16.79 |
| 2. | K.R. Hospital Mysore | STD | 250 | 21 | 08.40 |
| 3. | Karnataka Institute of Medical Sciences (K.I.M.S.) Hubli | STD | 252 | 60 | 23.80 |
| 4. | Medical College Hospital Bellary | STD | 192 | 27 | 14.06 |
| 5. | District Hospital Belgaum | STD | 139 | 38 | 27.34 |
| 6. | District Hospital Gulbarga | STD | 250 | 14 | 05.60 |
| 7. | Kasturba Medical College, Mangalore | STD | 251 | 39 | 15.54 |
| 8. | District Hospital Davangere | STD | 250 | 39 | 15.60 |
| 9. | Hutti Gold Mines Hutti (Raichur Dist.) | STD | 98 | 4 | 04.08 |
| 10. | Karnataka Institute of Medical Sciences (K.I.M.S.) Hubli | ANC | 400 | 8 | 02.00 |
| 11. | Vanivilas Hospital Bangalore | ANC | 400 | 1 | 00.25 |
| 12. | General Hospital Kollegal | ANC | 400 | 1 | 00.25 |
| 13. | Medical College Hospital Bellary | ANC | 360 | 6 | 01.67 |
| 14. | NIMHANS Bangalore | IVDU | 230 | 3 | 01.30 |

1451

102

① 16,282 to -)117,100 (7
4

② Patients visiting Tertiary

① Integrated approach — Vertical

② STD

③ 70% Vitamin imparting, CDU - STD.

④ Sepsis

① Prevention - Targeted - Sufficient

② 270/day.

③

② Chennai

③ Lucknow

① AIDS

② 5-10

① Training & detection

②

① 250 faculty

② 700 KMC

③ 1300

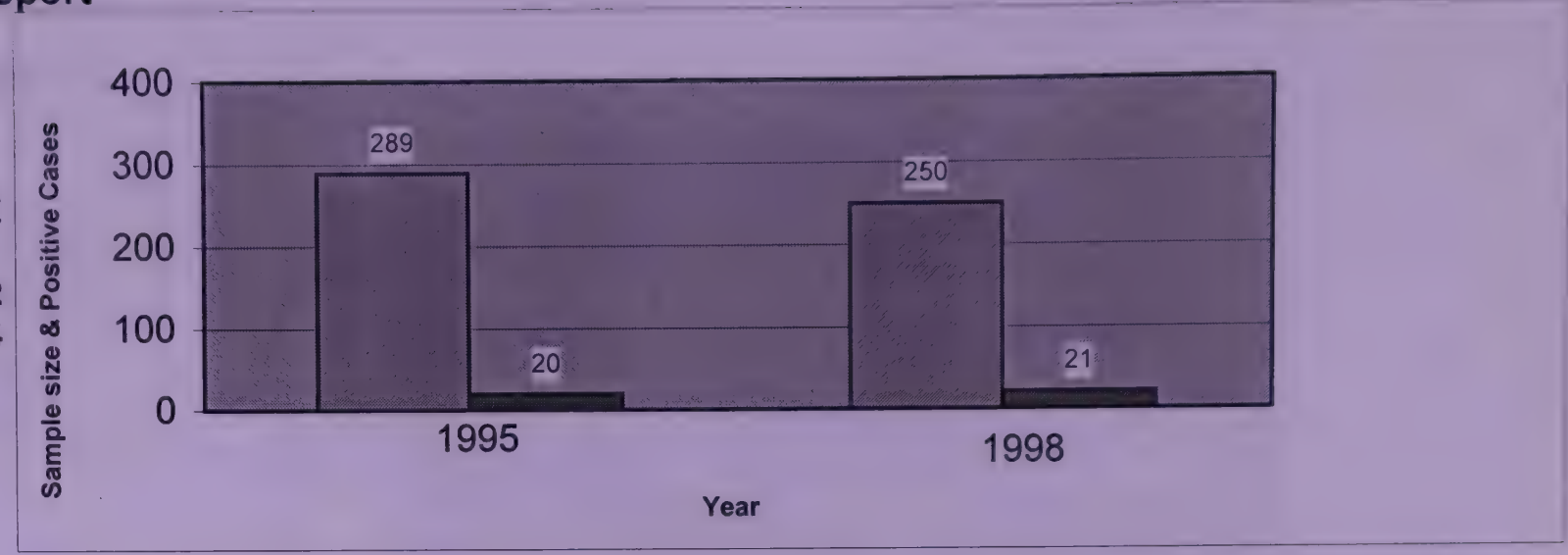
④ PMW 2446

# HIV Sentinel Surveillance Report

## STD Clinics

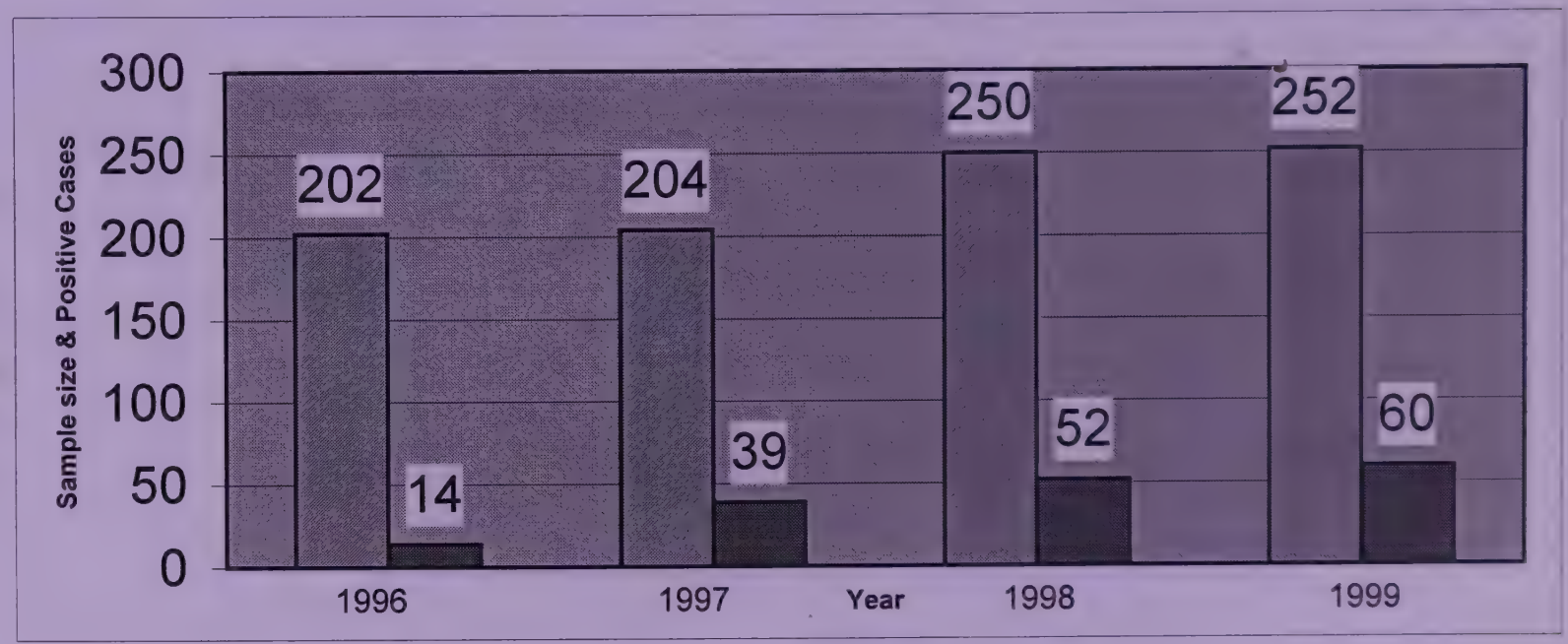
### 1. Victoria Hospital, Bangalore

| Year | Sample Size | Positive Cases | % +VE |
|---|---|---|---|
| 1995 | 289 | 20 | 6.92 |
| 1998 | 250 | 21 | 8.4 |




### 2. KMC, HUBLI

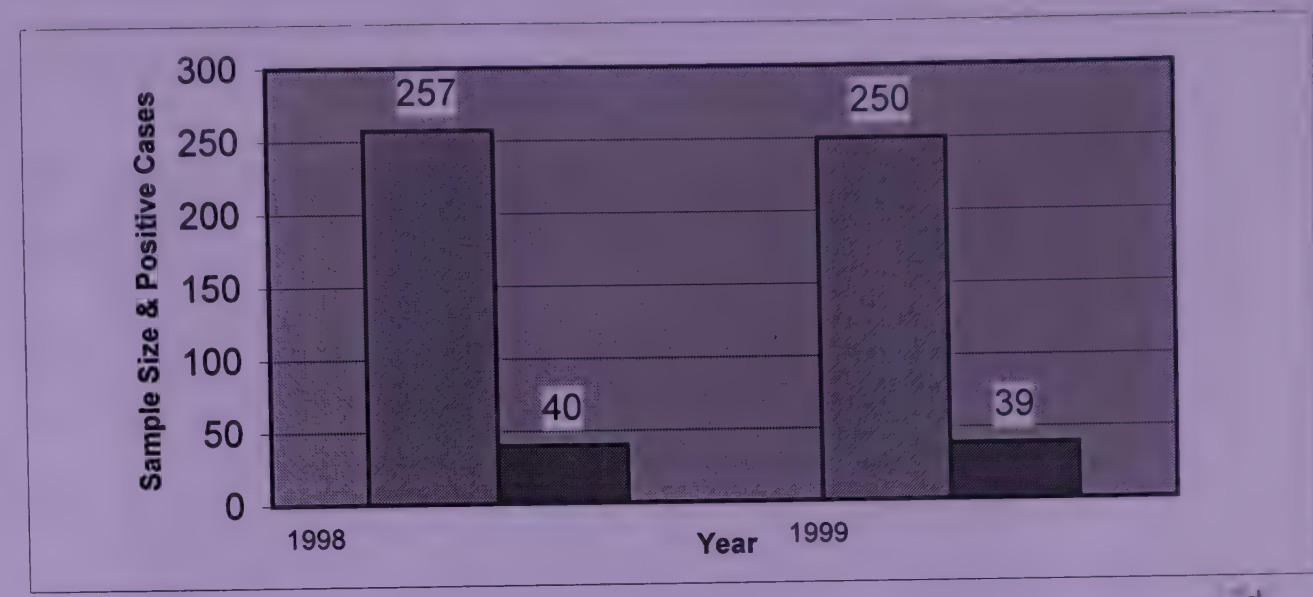
| Years | Sample Size | Positive Cases | % +VE |
|---|---|---|---|
| 1996 | 202 | 14 | 6.9 |
| 1997 | 204 | 39 | 19.1 |
| 1998 | 250 | 52 | 20.8 |
| 1999 | 252 | 60 | 23.8 |



## HIV Sentinel Surveillance Report
### STD Clinics

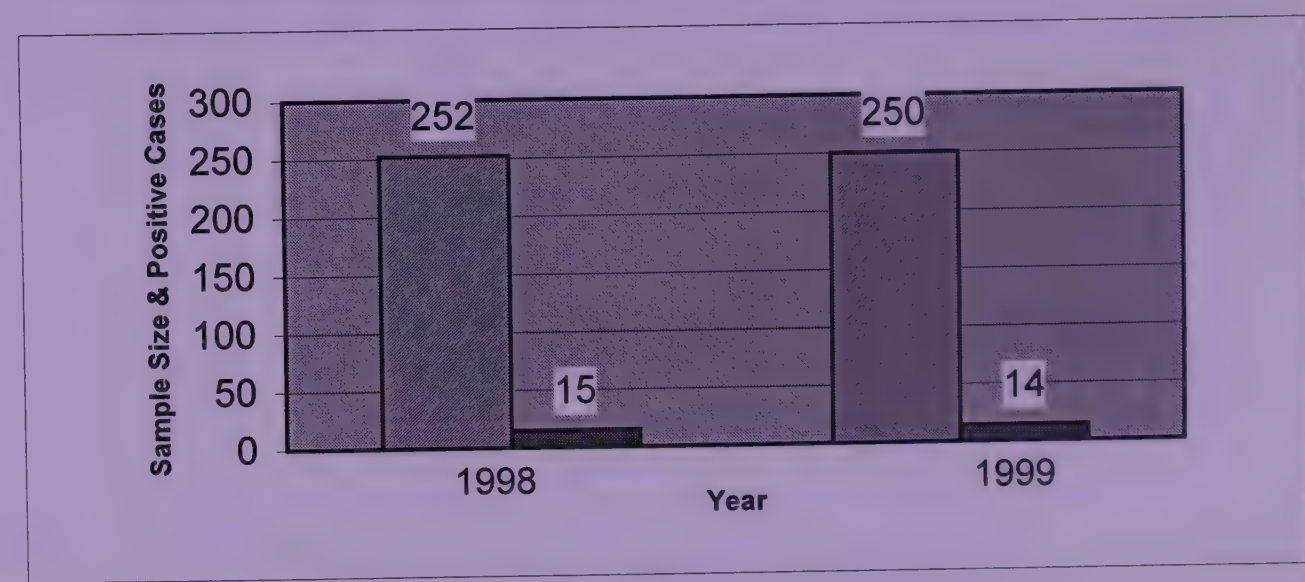
3. C.G.Hospital, Davangere

| Years | Sample Size | Positive Cases | % +VE |
|---|---|---|---|
| 1998 | 257 | 40 | 15.56 |
| 1999 | 250 | 39 | 15.6 |




4. District Hospital, Gulbarga

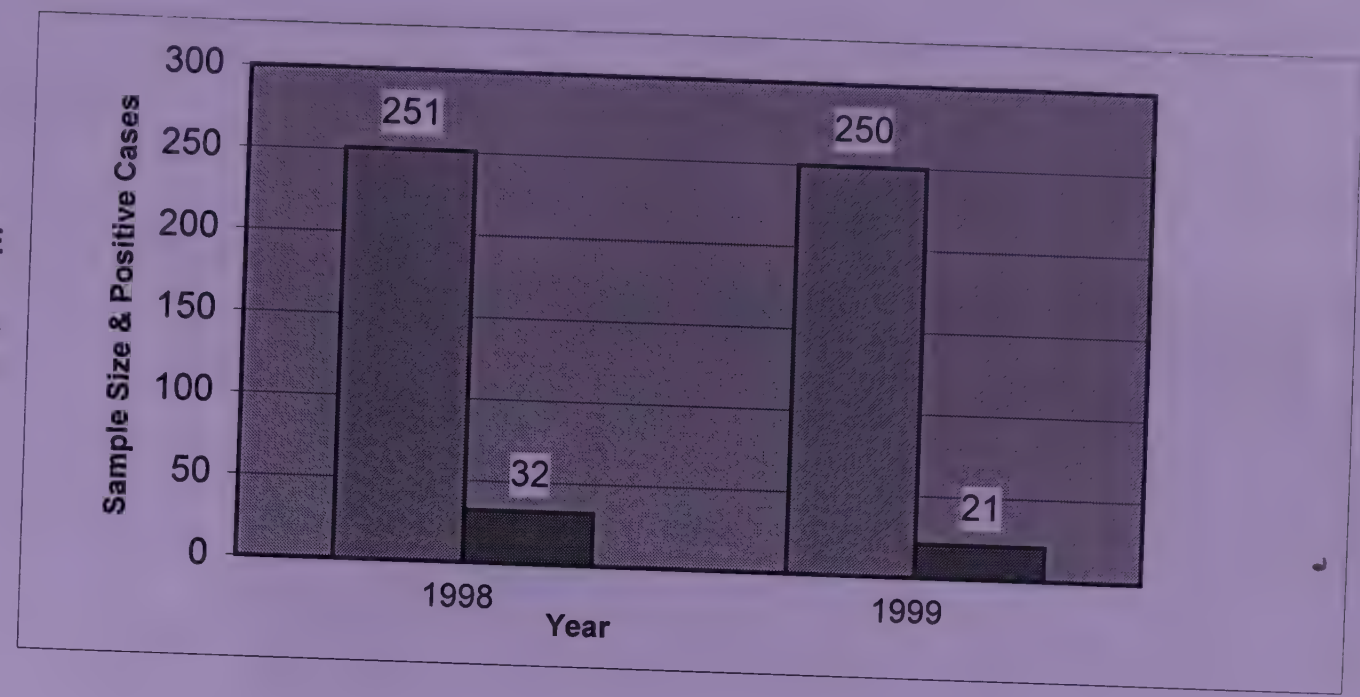
| Years | Sample Size | Positive Cases | % +VE |
|---|---|---|---|
| 1998 | 252 | 15 | 5.95 |
| 1999 | 250 | 14 | 5.6 |



## HIV Sentinel Surveillance Report
### STD Clinics

5. K.R.Hospital, Mysore

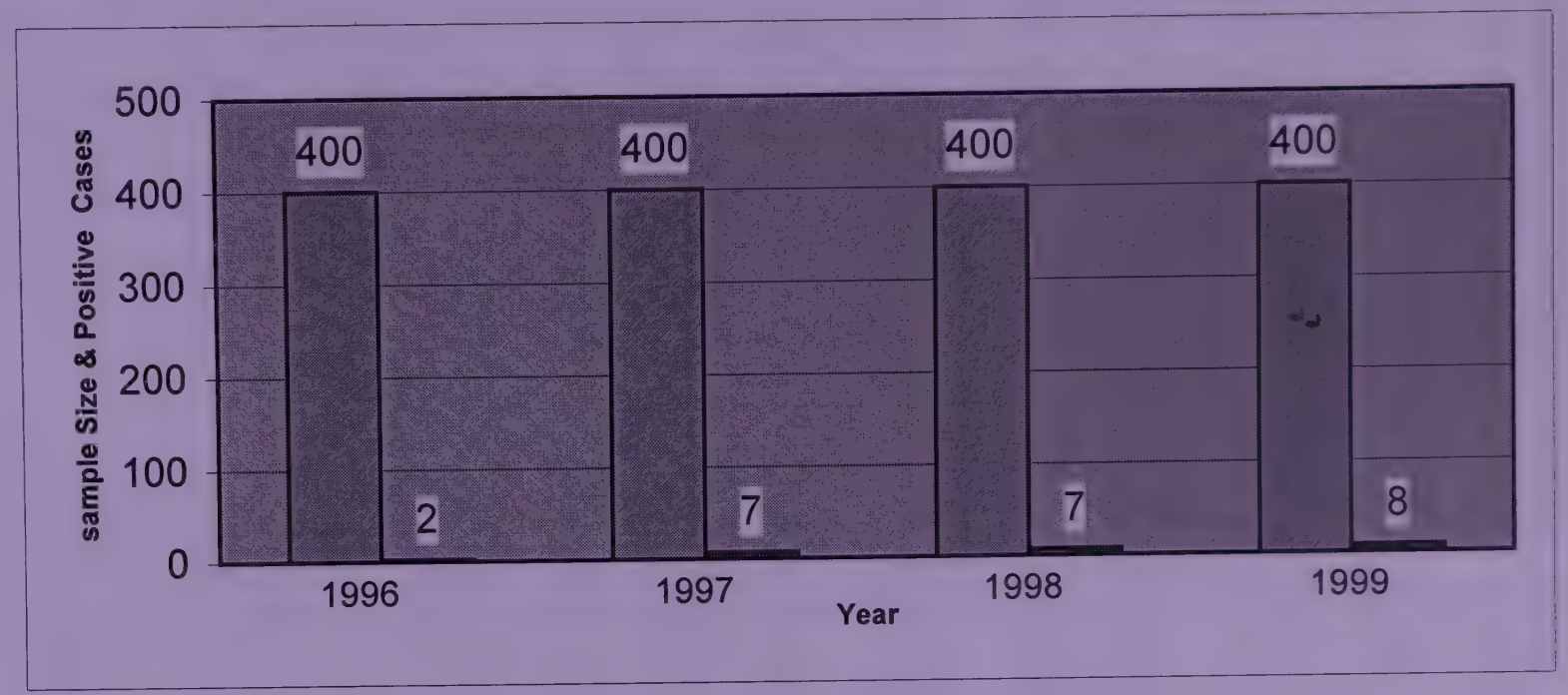
| Years | Sample Size | Positive Cases | % +VE |
|---|---|---|---|
| 1998 | 251 | 32 | 12.75 |
| 1999 | 250 | 21 | 8.4 |



## HIV Sentinel Surveillance Report
### ANC Clinics

**KMC, Hubli**

| Years | Sample Size | Positive Cases | % +VE |
|---|---|---|---|
| 1996 | 400 | 2 | 0.5 |
| 1997 | 400 | 7 | 1.75 |
| 1998 | 400 | 7 | 1.75 |
| 1999 | 400 | 8 | 2 |



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## NGOs INVOLVEMENT IN TARGETTED INTERVENTION PROGRAMMES INITIATED BY KARNATAKA STATE AIDS PREVENTION SOCIETY

Targeted Intervention through NGOs in one of the most important activities of the National AIDS Control Organization. This is taken up under component 1 of the programme. The objective of Targeted Intervention is to reach out to the most marginalised and vulnerable population of the Society, who are at the highest risk of HIV infection and are also the co-transmitters.

### GRANTS RELEASED TO NGOs FOR THE YEAR –1999-2000

| L. O. | Name of the Organisation | Target Group | Grants Released during 99-2000 (in Rs.) |
|---|---|---|---|
| | M/s. Vikasana - Organisation for Education and Social Development, Chickmagalore - 577 228 | AIDS AWARENESS | 40,695 |
| | M/s. Basavabharathi Vidya Samsthe ®, Chitradurga – 1 | AIDS AWARENESS | 50,000 |
| | M/s. Bhoruka Charitable Trust, Bangalore – 2 | TRUCKERS | 1,00,000 |
| | M/s. Srikantha Education Society, Hassan – 573 201 | TRUCK DRIVERS | 3,00,000 |
| | The Concerned for Working Children, Bangalore – 560 017 | STREET CHILDREN | 3,75,000 |
| | M/s. Gramaswarajya Samithi, Bangalore | MIGRANT LABOURERS | 3,00,000 |
| | M/s. Citizens Alliance for Rural Development & Training Society, Mangalore – 574 183 | MIGRANT WORKERS | 1,51,000 |
| | M/s. Society for People's Action for Development, Bangalore | Commercial Sex Workers (CSWs) | 3,05,000 |
| | M/s. Janodaya Trust, Bangalore – 6 | PRISONERS & CSWs | 6,04,250 |
| 0. | Bangalore Oniyavara Seva Coota (BOSCO), Bangalore – 9 | STREET CHILDREN | 3,59,000 |
| 1. | M/s. Jagruthi, Bangalore – 1 | MSMs & TRANSSEXUALS | 1,50,000 |
| 2. | SURAKSHA, Bangalore – 79 | MIGRANT LABOURERS | 2,00,000 |
| 3. | DEEDS – Development Education Society, Bangalore – 46 | MIGRANT LABOURERS | 3,00,000 |
| 4. | M/s. Karnataka Integrated Development Services (KIDS), Dharwad | TRUCK DRIVERS | 1,00,000 |
| 5. | M/s. Divya Jyothi Vidya Kendra | AIDS AWARENESS | 36,350 |
| 6. | M/s. Asha Foundation, Bangalore | TELEPHONE COUNSELLING | 1,20,000 |
| 7. | FPHI, Gulbarga | AIDS AWARENESS | 38,175 |
| 8. | FPHI, Bellary | AIDS AWARENESS | 91,637 |
| | | GRAND TOTAL | 36,21,107 |

**Statement Showing the Grants Released During 2000-2001 upto 12.07.2000**

| Sl. No. | Name of the Organisation | Cheque No. & Date | Annual (in Rs.) |
|---|---|---|---|
| 1 | Gramabhivridhi Praohana Sangha, Vivekananda School, Nangli, Kolar District. | 012849/29.4.2000 Ist Instalment | 3,00,000.00 |
| 2 | Bhoruka Charitable Trust, Transport House, 1st floor, No.57/58, 2nd Cross, Kalasiplayam New Extn. Bangalore-2. | 58358/8.6.2000 IInd Instalment | 1,00,000.00 |
| 3 | Citizen Alliance for Rural Development & Training Society University Road Thokottu, Mangalore. | 058388/30.6.2000 IInd Instalment | 1,51,000.00 |
| 4 | Society for People Action for Development, Flat No.13, Orient Mansion 15th High Street, Fraser town, Bangalore. | 058811/7.7.2000 50% of IInd Instalment | 1,50,000.00 |
| 5 | SURAKSHA, H.No.77, Grihalakshmi Layout, Kamalanagar, Bangalore079 | 058824/12.7.2000 50% of IInd Instalment | 1,00,000.00 |
| 6 | KIDS, Dharwad | 058810/7.7.2000 50% of IInd Instalment | 50,000.00 |
| 7 | Asha foundation, Bangalore | 058359/8.6.2000 IIIrd Instalment | 65,000.00 |
| | TOTAL | | Rs.9,16,000.00 |

Financial Controller
Karnataka State AIDS Prevention Society
Bangalore.

# Status Report of
# Second National AIDS Control Project 1999 - 2000

The Second National AIDS Control Project being implemented in the State as per the Guidelines of National AIDS Control Organization, Ministry of Health and Family Welfare, Govt. of India. This is a 100% centrally sponsored scheme.

**Brief note on activities;**

***Surveillance and Clinical Management:***

**Three (3)** Voluntary Blood Testing Centres are functioning which are taking-up Surveillance and Sentinel Surveillance activities at Victoria Hospital Bangalore, National Inst. of Mental Health and Neurosciences, Bangalore, Kasturaba Medical College, Manipal, **Five(5)** new Voluntary Blood Testing Centres are established during **1998-99** at Mysore Medical College, Mysore, Karnataka Institute of Medical Sciences, Hubli, Vijayanagar Institute of Medical Sciences, Bellary, M.R.Medical College, Gulbarga and J.J.M. Medical College, Davangere. Out of these Voluntary Blood Testing Centres the Karnataka Institute of Medical Sciences, Hubli, and Vijayanagar Institute of Medical Sciences, Bellary are functioning from December 1999, and remaining three centres are not functioning for want of ELISA Reader & other equipments.

***Sentinel Surveillance:***

Sentinel Surveillance activities were taken up in **Fourteen (14)** HIV Sentinel Sites from 1st August to 31st October 1999 as per the approved protocol of National AIDS Control Organization, and the HIV Sentinel Surveillance reports are enclosed for reference.

***Blood Safety Programme:***

**Ten (10)** Zonal Blood Testing Centres are established and functioning, all the Blood Banks i.e. Government, Private and Voluntary Blood Banks are linked to these Zonal Blood Testing Centres for screening for HIV to ensure Blood Transfusion Safety. **52** Blood Banks have been modernized by way of supply of equipment and consumables in a phased manner.

One Blood component Separation Facility is sanctioned and established during 1994-95 at Kidwai Memorial Inst. of Oncology Bangalore.

***Sexually Transmitted Disease Control Programme:***

The service care at the existing **30** STD Clinics attached to Major Hospitals and District Hospitals and Block Level Hospitals are strengthened by way of supply of equipments, drugs and laboratory wares and other consumables.

***Information, Education And Communication:***

The Information, Education and Communication activities under National AIDS Control Programme is intensified to create awareness among the Community, Television Spots with messages on Prevention and Control on AIDS are being telecasted through TV and Radio spots are being advertised through All India Radio (AIR) Printed materials like, Folders, Posters, Pamphlets are being distributed. Audio Cassettes with songs and dramas on prevention of AIDS is distributed. Hoardings installation in Major cities and towns are taken-up and street plays were conducted. 35 mm films and 16 mm films

**"Nirdhara"** and **"Belagaguva Tanaka"** are produced and advertised through cinema theatres and Information & Publicity Department and Field Publicity Departments. Video Cassettes are supplied to District Health & FW Officers, NGO's. Video Cassettes with speech on AIDS Control by Hon'ble Prime Minister is also distributed to the Districts for awareness creation activities.

AIDS awareness campaign through CC TV at Bus stands, Railway station is taken up. Street play & Magicshow on AIDS prevention is performed in rural areas , High school & Colleges. TV spots with messages from Religious leaders , Dharmaguru's & Ceneactors on AIDS prevention is produced & telecasted through Doordarshan & Udaya TV channels.

The Voluntary Blood Donation Day was observed on 1st October 1999 and to create awareness on Voluntary Blood Donation Movement,

The World AIDS Day was observed on 1st December 1999 through out the State to create awareness on HIV/AIDS with the involvement of NGOs.

The Family Health Awareness Campaign is observed from 1st to 15th December 1999 in the following 14 districts as per the guidelines of NACO, Government of India.

***Non-Governmental Organisation Co-Ordination:***

During the year 1999-2000, 17 Non-Governmental Organisation are funded by Karnataka state AIDS prevention society for targetted interventions among high risk groups in different district of the State. Many NGO's are working on Voluntary basis including AIDS Helpline facilities and low cost Community Care Centres/Hospices. One NGO - ASHA Foundation is supported for telephone counselling on HIV/AIDS/STD.

Advertisement are given in leading daily news papers inviting proposals from NGOs to take up interventions among industries and factories and school AIDS education and proposals are under scrutiny. The interventions in industries, factories, public sector undertaking and schools will be commenced in due course.

***Training programme:***

Training programme is being organized for Medical Officers paramedical staff on a continuous basis every year. The following category of staff have been trained during the year 1999-2000.

| Sl. No | Category | Number Trained |
|---|---|---|
| 01 | CDPOs & Mukhyasevikas | 413 |
| 02 | Dental Surgeons | 81 |
| 03 | Trainers' Training for Medical Officers on RTI STI at Vani Vilas Hospital, B'lore | 60 |
| 04 | Training of faculty members of Medical colleges at NIMHANS B'LORE | 221 |
| 05 | Z.P Members | 253 |
| 06 | Drug Inspectors on Blood safety | 25 |
| 07 | Medical Officers on STD | 48 |
| 08 | Medical Officers training at KMC, Manipal | 666 |
| 09 | Medical Officers Training on STD Surveillance (Syndromic Approach ) at HFWTC, Hubli | 423 |
| 10 | Para-Medical Officers Training on STD Surveillance (Syndromic Approach ) | 456 |
| 11 | RTI / STI Training for Medical Officers | 1304 |

| | | |
|---|---|---|
| 12 | RTI / STI Training for Para -Medical Staff | 2448 |
| 13 | Training of Medical Officers and Para - Medical Staff under HIV Sentinel Surveillance at Victoria Hospital , Bangalore | 48 |
| 14 | Training of the faculty of Microbiology Department and Technicians on HIV testing procedures at NIMHANS | 10 |

***Expenditure statement:***

Financial releases by National AIDS Control Organization Government of India.

(Rs.in Lakhs)

| Year | Allocations by NACO | Releases by NACO | Expediture |
|---|---|---|---|
| 1999 - 2000 | Rs. 1067.70 lakhs | Rs.516.269 lakhs | Rs. 444.88 lakhs |

Project Director,
Karnataka State AIDS Prevention Society

GOVERNMENT OF KARNATAKA

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# KARNATAKA STATE AIDS PREVENTION SOCIETY ®

No.13, 5th Main, 10th Cross, 12th Block, Kumara Park (West), Behind BDA,
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(based on reports received at KSAPS)

(subject to retrospective corrections on receipt of more accurate data from centres)

1. Period of report upto end of :- DECEMBER 1999

2. SERO SURVEILLANCE REPORT :- From 1987 To Nov. 99 — December.1999

| | | | |
|---|---|---|---|
| i. total number of samples screened | : | 4,13,983 | 1,186 |
| ii. number confirmed by second test | : | 5,696 | 124 |
| Cummulative total HIV + ve | : | 5,820 | |
| iii.Sero- positivity rate(per thousand) | : | 14.02 | |

iv.AIDS cases :-

| | M | F | Total |
|---|---|---|---|
| a) Karnataka | 207 | 27 | 234 |
| b) Other states | 13 | 2 | 15 |
| c) Foreigners | 6 | - | 6 |
| | | | 255 |

3. Breakup of sero-positives

| | | | |
|---|---|---|---|
| - Hetro sexuals promiscuent & others | : | 2037 | 35.00 |
| - Homosexuals | : | - | - |
| - Blood Donors | : | 588 | 10.10 |
| - Antenatal Mothers | : | 91 | 1.56 |
| - Suspected AIDS/ ARC cases | : | 3086 | 53.03 |
| - Foreigners | : | 14 | 0.24 |
| - I. V. Drug users | : | 04 | 0 .07 |
| Total | : | 5820 | 100 .00 % |

4. Year Wise Blood sample screened for HIV +Ve

| Year | Blood Samples | Blood samples found | | Death due to AIDS |
|---|---|---|---|---|
| | | HIV +Ve | AIDS cases | |
| 1987 | 913 | 0 | 0 | 0 |
| 1988 | 2,264 | 6 | 2 | 2 |
| 1989 | 25,928 | 32 | 1 | 1 |
| 1990 | 48,348 | 58 | 1 | 1 |
| 1991 | 66,828 | 86 | 1 | 1 |
| 1992 | 1,02,336 | 168 | 2 | 2 |
| 1993 | 76,237 | 868 | 9 | 9 |
| 1994 | 24,209 | 425 | 15 | 13 |
| 1995 | 11,583 | 439 | 12 | 12 |
| 1996 | 8,877 | 697 | 22 | 7 |
| 1997 | 15,452 | 847 | 58 | 17 |
| 1998 | 15,912 | 1,023 | 44 | 12 |
| Dec.1999 | 16,282 | 1,171 | 88 | 13 |
| TOTAL | 4,15,169 | 5,820 | 255 | 90 |

5. DISTRICT WISE HIV+VE CASES, AIDS CASES, DEATH DUE TO AIDS.

| Sl. No. | Division / Districts | 1987 to November1999 | | | December 1999 | | | Cumu-lative |
|---|---|---|---|---|---|---|---|---|
| | | HIV +Ve | AIDS Cases | Death due to AIDS | HIV +Ve | AIDS Cases | Death due to AIDS | |
| BANGALORE DIVN. | | | | | | | | |
| 1. | Bangalore (U) | 2261 | 88 | 28 | 42 | 4 | 0 | 2303 |
| 2. | Bangalore (R) | 141 | 9 | 4 | 4 | 0 | 0 | 145 |
| 3. | Tumkur | 136 | 11 | 1 | 4 | 0 | 0 | 140 |
| 4. | Shimoga | 145 | 2 | 1 | 3 | 0 | 0 | 148 |
| 5. | Chitradurga | 100 | 6 | 2 | 3 | 0 | 0 | 103 |
| 6. | Davangere | 27 | 0 | 0 | 3 | 1 | 0 | 30 |
| 7. | Kolar | 128 | 9 | 2 | 4 | 0 | 0 | 132 |
| MYSORE DIVN. | | | | | | | | |
| 8. | Mysore | 118 | 10 | 5 | 0 | 0 | 0 | 118 |
| 9. | Chamarajnagar | 2 | 1 | 0 | 0 | 0 | 0 | 2 |
| 10. | Mandya | 247 | 16 | 5 | 3 | 1 | 0 | 250 |
| 11. | Mangalore | 742 | 13 | 9 | 0 | 0 | 0 | 742 |
| 12. | Udupi | 281 | 6 | 0 | 24 | 11 | 1 | 305 |
| 13. | Madikeri | 8 | 1 | 1 | 0 | 0 | 0 | 8 |
| 14. | Chickmangalore | 67 | 4 | 2 | 2 | 0 | 0 | 69 |
| 15. | Hassan | 99 | 7 | 2 | 0 | 0 | 0 | 99 |
| BELGAUM DIVN. | | | | | | | | |
| 16. | Belgaum | 72 | 1 | 0 | 0 | 0 | 0 | 72 |
| 17. | Bijapur | 111 | 0 | 0 | 0 | 0 | 0 | 111 |
| 18. | Bagalkote | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 19. | Dharwad | 101 | 2 | 2 | 0 | 0 | 0 | 101 |
| 20. | Haveri | 11 | 1 | 0 | 1 | 1 | 0 | 12 |
| 21. | Gadag | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 22. | Karwar | 131 | 4 | 4 | 7 | 3 | 0 | 138 |
| GULBARGA DIVN. | | | | | | | | |
| 23. | Gulbarga | 59 | 3 | 3 | 1 | 0 | 0 | 60 |
| 24. | Raichur | 126 | 8 | 5 | 1 | 0 | 0 | 127 |
| 25. | Bidar | 7 | 2 | 2 | 0 | 0 | 0 | 7 |
| 26. | Bellary | 131 | 6 | 0 | 3 | 0 | 0 | 134 |
| 27. | Koppal | 10 | 1 | 0 | 0 | 0 | 0 | 10 |
| KARNATAKA TOTAL | | 5266 | 211 | 78 | 105 | 21 | 1 | 5371 |
| | | | | | | | | |
| 1. | Other States | 415 | 19 | 7 | 19 | 0 | 0 | 434 |
| 2. | Foreigners | 15 | 4 | 4 | 0 | 0 | 0 | 15 |
| | | | | | | | | |
| GRAND TOTAL | | 5696 | 234 | 89 | 124 | 21 | 1 | 5820 |

## 6.AGE & SEX WISE HIV POSITIVE CASES,AIDS CASES,DEATH DUE TO AIDS FROM 1987 TO DECEMER 1999

| Age Years | HIV + VE | | | AIDS Cases | | | Death due to AIDS | | |
|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 1 -10 | 60 | 52 | 112 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 149 | 214 | 363 | 4 | 3 | 7 | 0 | 2 | 2 |
| 21-30 | 2042 | 840 | 2882 | 107 | 14 | 121 | 29 | 8 | 37 |
| 31-40 | 1506 | 328 | 1834 | 88 | 7 | 95 | 32 | 5 | 37 |
| 41-50 | 421 | 105 | 526 | 20 | 2 | 22 | 11 | 0 | 11 |
| 51& > | 81 | 22 | 103 | 7 | 3 | 10 | 2 | 1 | 3 |
| | | | | | | | | | |
| TOTAL | 4259 | 1561 | 5820 | 226 | 29 | 255 | 74 | 16 | 90 |

Additional Project Director (TE)
Karnataka state AIDS Prevention Society, Bangalore

# NATIONAL AIDS CONTROL PROGRAMME

## MONTHLY REPORT - BLOOD TESTING CENTRES

Name of the State : KARNATAKA

Month : Dec-99

Number of Blood Testing Centres in the State : 8

Number of Reporting Centres in the State : 3

1. Diagnosis of Clinically Suspected HIV / Aids Cases

1. 1 Route of Transmission

| Route of Transmission | During the month | | Cumulative Since Jaunary 1999 | |
|---|---|---|---|---|
| | Screened | Positive | Screened | Positive |
| Sexual Route | 543 | 83 | 7241 | 830 |
| Blood And Blood Products | 13 | 0 | 415 | 16 |
| Infected Syringes And Needles | 10 | 0 | 177 | 3 |
| Perinatal Transfusion | 21 | 4 | 193 | 28 |
| Others | 57 | 7 | 860 | 71 |
| Total | 644 | 94 | 8886 | 948 |

1. 2 Age and Sex Distribution of HIV / Aids Cases

| Age Group in Years | During the month | | | Cumulative | | |
|---|---|---|---|---|---|---|
| | Male | Female | Total | Male | Female | Total |
| 0 - 14 | 1 | 3 | 4 | 13 | 14 | 27 |
| 15 - 29 | 20 | 13 | 33 | 211 | 145 | 356 |
| 30 - 44 | 43 | 5 | 48 | 393 | 68 | 461 |
| 45 and Above | 6 | 3 | 9 | 76 | 28 | 104 |
| Total | 70 | 24 | 94 | 693 | 255 | 948 |

2. Voluntary HIV/Aids Testing

| Age Group in Years | During the month | | Cumulative | |
|---|---|---|---|---|
| | Screened | Positive | Screened | Positive |
| 0 - 14 | 24 | 2 | 224 | 5 |
| 15 - 29 | 299 | 12 | 3968 | 110 |
| 30 - 44 | 163 | 15 | 2369 | 99 |
| 45 and Above | 56 | 1 | 835 | 9 |
| Total | 542 | 30 | 7396 | 223 |

3. Counselling Services

i. Number of Counselors 8

ii. Counselling Services

| Age Group in Years | During the month | | | Cumulative Since Jaunary 1999 | | |
|---|---|---|---|---|---|---|
| | Male | Female | Total | Male | Female | Total |
| No. of Persons Counseled | 557 | 629 | 1186 | 8548 | 7734 | 16282 |

Additional Project Director (TRI)
Signature and Designation with Seal
Karnataka State AIDS Prevention Society
Bangalore.

Date : 18-Jan-00

Note :

(1) The HIV testing in Voluntary Blood Testing Centres should be done by three ERS, four essential steps should be followed for carrying out voluntary testing

- Informed consent
- Pre-test Counselling
- Post-test Counselling

# NATIONAL AIDS CONTROL PROGRAMME

## AIDS CASES SURVEILLANCE REPORT

Name of the State :- KARNATAKA

Reporting Month :- DECEMBER 1999

### I.Morbidity & Mortality Data

| | During the Month | | | During the Year (from January) | | |
|---|---|---|---|---|---|---|
| | M | F | TOTAL | M | F | TOTAL |
| No of AIDS Cases | 18 | 3 | 21 | 78 | 10 | 88 |
| No.of AIDS Deaths | 1 | 0 | 1 | 11 | 2 | 13 |
| Children | 0 | 0 | 0 | 0 | 0 | 0 |
| Adults | 1 | 0 | 1 | 11 | 2 | 13 |

### II. AGE/SEX Distribution of AIDS Cases

| Age in Years | Male | Female | Not specified | Total |
|---|---|---|---|---|
| 0-5 | 0 | 0 | 0 | 0 |
| 6-14 | 0 | 0 | 0 | 0 |
| 15-19 | 0 | 0 | 0 | 0 |
| 20-29 | 4 | 0 | 0 | 4 |
| 30-39 | 9 | 1 | 0 | 10 |
| 40-49 | 4 | 1 | 0 | 5 |
| 50-59 | 1 | 0 | 0 | 1 |
| 60 + | 0 | 1 | 0 | 1 |
| Not Specified | 0 | 0 | 0 | 0 |
| Total | 18 | 3 | 0 | 21 |

### III. Risk/Transmission Categories

| | | Male | Female | Total |
|---|---|---|---|---|
| Adult | - Sexual Route | 18 | 3 | 21 |
| | - Through Blood & Blood products | 0 | 0 | 0 |
| | - Through infected syringes & needles | 0 | 0 | 0 |
| | - Others | 0 | 0 | 0 |
| | - Not specified | 0 | 0 | 0 |
| Children | - Perinatal | 0 | 0 | 0 |
| | - Through Blood & Blood products | 0 | 0 | 0 |
| | - Others | 0 | 0 | 0 |
| | - Not specified | 0 | 0 | 0 |

VI. Frequency of Presenting Sign and Symptoms :-

| Sl.No. | Presenting Sing / Symptoms | No. of Cases | | |
|---|---|---|---|---|
| | | Male | Female | Total |
| 1. | Weight loss | 13 | 2 | 15 |
| 2. | Diarrhoea | 4 | 1 | 5 |
| 3. | Fever (Low grade) | 11 | 2 | 13 |
| 4. | Asthenia,Fatique &Malaise | 8 | 1 | 9 |
| 5. | Caugh | 5 | 1 | 6 |
| 6. | Presistent Generalized lymphadenopathy | 2 | 1 | 3 |
| 7. | Others, Specify | 0 | 0 | 0 |

V. Opputunistic Infections

| Sl.No. | Opputunistic Infections | No. of Cases | | |
|---|---|---|---|---|
| | | Male | Female | Total |
| 1. | M. Tuberculosis | 8 | 1 | 9 |
| 2. | Candiadiasis | 5 | 2 | 7 |
| 3. | P.C.P | 2 | 0 | .2 |
| 4. | Cryptosporidium | 2 | 1 | 3 |
| 5. | Toxoplasma | 2 | 0 | 2 |
| 6. | Herpes | 1 | 1 | 2 |
| 7. | Kaposi Sarcoma | 0 | 0 | 0 |
| 8. | Parasitic Infections | 1 | 1 | 2 |
| 9. | Othres /Cryptococcal Meningitis | 3 | 0 | 3 |
| | TOTAL | 24 | 6 | 30 |

Additional Project Director (TT)
Karnataka state AIDS Prevention Society, Bangalore.

Date :- 19 – 01 - 2000
Place:- Bangalore

# NATIONAL AIDS CONTROL PROGRAMME

## MONTHLY PROGRESS REPORT ON SCREENING OF BLOOD

1. Name of the STATE:- KARNATAKA

2. Reporting Month :- DECEMBER

3. Year :- 1999

| | | Government | Private | Total |
|---|---|---|---|---|
| 4.Total No. of Reporting Units (Blood Banks) | :- | 29 | 59 | 88 |
| 5.Total No. of Reports Received | :- | 23 | 44 | 67 |

6. Total Volume of bloodCollected by source

| Source | Units collected ( During the Month) |
|---|---|
| Voluntary | 9,035 |
| Replacement | 9,850 |
| TOTAL | 18,885 |

7.1 HIV

| Type of Test Category of Donors | Sex | | No. of Samples Tested | | No. Found Sero-reactive Cases | | Remarks |
|---|---|---|---|---|---|---|---|
| | M | F | During the Month | Cumulative from January | During the Month | Cumulative from January | |
| 1.Voluntary | 8036 | 999 | 9035 | 77693 | 16 | 276 | |
| 2.Replacement | 9276 | 577 | 9850 | 98515 | 61 | 620 | |
| 3.Total | 17309 | 1576 | 18885 | 176208 | 77 | 896 | |

7.2 Other Blood Transfusion Related Diseases

| Type of Test | Category of Donors | | No. of Samples tested | | No. found positive | | Remarks |
|---|---|---|---|---|---|---|---|
| | | | During the Month | Cumulative from January | During the Month | Cumulative from January | |
| HbsAg | Vol. | | 9035 | 77693 | 92 | 673 | |
| | Repl. | | 9850 | 98515 | 112 | 1157 | |
| | Total | | 18885 | 176208 | 204 | 1830 | |
| VDRL | Vol. | | 9035 | 77693 | 8 | 900 | |
| | Repl. | | 9850 | 98515 | 28 | 198 | |
| | Total | | 18885 | 176208 | 36 | 1098 | |
| Malaria | Vol. | | 9035 | 77693 | 0 | 5 | |
| | Repl. | | 9850 | 98515 | 2 | 3 | |
| | Total | | 18885 | 176208 | 2 | 8 | |

## 8.Stock Position of HIV Kits

| | | Elisa | Rapid | Total |
|---|---|---|---|---|
| 8.1 Opining Balance from previous Month | :- | 16 | 55 | 71 |
| 8.2 Received during the Month | :- | 79 | 90 | 169 |
| 8.3 No. of Kits used during the Month | :- | 31 | 49 | 80 |
| 8.4 Closing balance of Kits | :- | 64 | 96 | 160 |
| 8.5 Date of Expiry of Kits in Stock | :- | - | - | - |
| 8.6 Remarks if any | :- | - | - | - |

7/2/2000

Additional Project Director (TRI)
Signature & Designation with Seal Society
Bangalore.

DATE :- 29 - 01 – 2000

# NATIONAL AIDS CONTROL PROGRAMME
## Monthly Progress Report on STDs

STATE :- KARNATAKA

Reporting Month :- DECEMBER 1999

No.of Reporting Units :- 30 No. of Units Reported :- 28

A.DISEASES

| Sl. No. | Diseases | No.of Cases detected in the Month | | | Cummulative From January To December 1999 | | |
|---|---|---|---|---|---|---|---|
| | | M | F | Total | M | F | Total |
| 1 | Genital Ulcer Diseases | | | | | | |
| 1.1 | Syphilis(Early Primary) | 61 | 30 | 91 | 659 | 473 | 1132 |
| 1.2 | Chancroid | 63 | 14 | 77 | 968 | 248 | 1216 |
| 1.3 | Herpes Genitals | 73 | 17 | 90 | 736 | 153 | 889 |
| 1.4 | Donovanosis | 10 | 1 | 11 | 248 | 79 | 327 |
| 2 | Inginal Swelling-LGV | 18 | 4 | 22 | 410 | 139 | 549 |
| 3 | Urethal Discharge | | | | | | |
| 3.1 | Gonohorrea | 95 | 49 | 144 | 1041 | 278 | 1319 |
| 3.2 | Nongonococcal-Urethritis | 78 | 35 | 113 | 1251 | 432 | 1683 |
| 4 | Vaginal Discharge | | | | | | |
| 4.1 | Vaginitis | X | 95 | 95 | X | 1324 | 1324 |
| 4.2 | Bacterial Vaginosis | X | 61 | 61 | X | 700 | 700 |
| 4.3 | Trichomonal Vaginalis | X | 77 | 77 | X | 764 | 764 |
| 4.4 | Candiasis | X | 99 | 99 | X | 816 | 816 |
| 4.5 | Cervicitis | X | 70 | 70 | X | 1149 | 1149 |
| 4.6 | Gonococcal | X | 51 | 51 | X | 472 | 472 |
| 4.7 | Chlamydial | X | 15 | 15 | X | 80 | 80 |
| 5 | Balonoposthitis (Candiasis) | 108 | 3 | 111 | 1295 | 50 | 1345 |
| 6 | Genital Warts | 31 | 5 | 36 | 372 | 71 | 443 |
| 7 | Other Types of Syphilis | | | | | | |
| 7.1 | Secondary | 13 | 9 | 22 | 267 | 176 | 443 |
| 7.2 | Late | 1 | 2 | 3 | 23 | 30 | 53 |
| 7.3 | Cong | 0 | 0 | 0 | 7 | 3 | 10 |
| 8 | Scrotal Swelling (Epidiymoorchitis) | | | | | | |
| 8.1 | Gonococcal | 14 | 0 | 14 | 131 | 0 | 131 |
| 8.2 | Chlamydial | 4 | 0 | 4 | 67 | 7 | 74 |
| 9 | Miscellaneous. -Scabies Pediculosis | 319 | 376 | 695 | 5304 | 4471 | 9775 |
| 10 | Total Hospital new OPD attendance | 888 | 1013 | 1901 | 12779 | 11915 | 24694 |

B. Laboratory Investigations

I.V D R / R P R

| SL. No. | Category of Patient | No.of Sample Tested | | No.Reactive | | Percentage Reacive | |
|---|---|---|---|---|---|---|---|
| | | Month | Cumulative | Month | Cumulative | Month | Cumulative |
| 1 | Syphilis | | | | | | |
| 1.1 | STD/OPD | 754 | 7176 | 40 | 479 | 5.31 | 6.68 |
| 1.2 | Gynae.OPD/ANC | 666 | 6587 | 24 | 517 | 3.60 | 7.85 |

2. GRAMS STAIN

| SL. No. | Disease | No.of Smear Collected | | No.Positive | | Percentage Positive | |
|---|---|---|---|---|---|---|---|
| | | Month | Cumulative | Month | Cumulative | Month | Cumulative |
| 1 | Gonorrhoea | 55 | 599 | 23 | 379 | 41.82 | 63.27 |
| 2 | Wet Preparation (KOH/Saline) | | | | | | |
| 2.1 | No.of Vaginal Smear collected | 41 | 390 | 27 | 269 | 65.85 | 68.97 |
| 2.2 | Bacterial Vaginosis (clue cells) | 11 | 144 | 8 | 123 | 72.73 | 85.42 |
| 2.3 | Candidiasis | 35 | 355 | 26 | 184 | 74.29 | 51.83 |

C. Partners Notification and Treatment

| | During the Month | | Cumulative | |
|---|---|---|---|---|
| | Male | Female | Male | Female |
| Total No. of STD attended | 465 | 325 | 5861 | 3645 |
| No. Reported and Treated | 384 | 308 | 3651 | 2543 |

D. Counselling

| | During the Month | | Cumulative | |
|---|---|---|---|---|
| | Male | Female | Male | Female |
| No. of Persons Counselled | 947 | 378 | 8507 | 3745 |
| Condom advice and Provision | 608 | 240 | 6092 | 2141 |

1/2/2000

Additional Project Director (TRI)
Karnataka State AIDS Prevention Socie
Bangalore

# Status Report of Second National AIDS Control Project 2000-2001

## Brief note on activities:

### *Surveillance and Clinical Management:*

Five (5) Voluntary Blood Testing Centres are functioning which are taking-up Surveillance and Sentinel Surveillance activities at

1. Victoria Hospital Bangalore,
2. National Institute of Mental Health and Neurosciences, (NIMHANS)Bangalore,
3. Kasturba Medical College, Manipal,
4. Karnataka Institute of Medical Sciences, Hubli,
5. Vijayanagar Institute of Medical Sciences, Bellary,

### *Sentinel Surveillance:*

Sentinel Surveillance activities has commenced from 1st August and it will be completed by 31st October 2000 in **Fourteen (14)** HIV Sentinel sites as per the approved protocol of National AIDS Control Organization.

**List of HIV Sentinel Sites:**

| | | |
|---|---|---|
| 1 | Victoria Hospital, Bangalore | STD Clinics |
| 2 | KMC Hospital, Hubli (KIMS, Hubli) | |
| 3 | District Hospital, Gulbarga | |
| 4 | Vijayanagar Institute of Medical Science, Bellary | |
| 5 | K.R. Hospital, Mysore | |
| 6 | Kasturba Medical College Hospital, Mangalore. | |
| 7 | District Hospital, Belgaum | |
| 8 | Drug De-addition Centre , NIMHANS, Bangalore | |
| 9 | KIMS Hospital, Hubli (KMC Hubli) | ANC Clinics |
| 10 | Vani Vilas Hospital, Bangalore | |
| 11 | General Hospital, Kollegal, Chamarajanagar District (Rural) | |
| 12 | District Hospital, Bellary (Attached to Medical College (VIMS), Bellary) | |
| 13 | District Hospital, Udupi | |
| 14 | District Hospital, Bijapur | |

**LINKAGE OF HIV SENTINEL SITES TO TESTING LABORATORIES**

| VOLUNTARY TESTING CENTRES ( TESTING LAB.) | HIV SENTINEL SITES (STD , ANC & DDC ) |
|---|---|
| Department of Microbiology, Victoria Hospital/BMC Bangalore | 1. Victoria Hospital Bangalore (STD)<br>2. Vanivilas Hospital Bangalore(ANC)<br>3. General Hospital Kollegal(ANC) |
| Department of Neurovirology, NIMHANS Bangalore | 1. Drug De- Addiction Centre NIMHANS (IVDU)<br>2. K.R.Hospital Mysore (STD) |
| Department of Microbiology, K. M. C . Manipal | 1. Kasturba Medical College Hospital, Mangalore (STD)<br>2. District Hospital, Udupi (ANC) |
| Department of Microbiology, Karnataka Institute of Medical Sciences, Hubli. | 1. K. I. M. S . Hubli (STD)<br>2. District Hospital Belgaum (STD)<br>3. K. I. M. S . Hubli (ANC)<br>4. District Hospital, Bijapur (ANC) |
| Department of Microbiology, Vijhayanagar Institute of Medical Sciences, Bellary | 1. District Hospital Gulbarga (STD)<br>2. Medical College Hospital, Bellary (STD)<br>3. Medical College Hospital Bellary(ANC) |

***Blood Safety Programme:***

**Ten (10)** Zonal Blood Testing Centres are established and functioning, all the Blood Banks i.e. Government, Private and Voluntary Blood Banks are linked to these Zonal Blood Testing Centres for screening for HIV to ensure Blood Transfusion Safety. **52** Blood Banks have been modernized by way of supply of equipment and consumables in a phased manner.

One Blood component Separation Facility is sanctioned and established at Kidwai Memorial Inst. of Oncology Bangalore.

***Sexually Transmitted Disease Control Programme:***

The service care at the existing **35** STD Clinics attached to Major Hospitals and District Hospitals and Block Level Hospitals are strengthened by way of supply of equipments, drugs and laboratory wares and other consumables.

***Information, Education and Communication:***

The Information, Education and Communication activities under National AIDS Control Programme is intensified to create awareness among the Community, Television Spots with messages on Prevention and Control on AIDS are being telecasted through TV and Radio spots are being advertised through All India Radio (AIR) and Doordarshan. Printed materials like, Folders, Posters, Pamphlets are being distributed. AIDS awareness campaign through CC TV at Bus stands, Railway station is taken up.

The Family Health Awareness Campaign is observed from 1st to 15th July 2000 in all the 27 districts as per the guidelines of NACO, Government of India and the reports awaited from the districts.

***Training programme:***

Training programme is organized for Medical Officers paramedical staff during the year 2000-2001 at KMC, Manipal, HFWTC, Hubli and NIMHANS, Bangalore and Victoria Hospital, Bangalore and the training programme under RTI/STI is conducted in 14 districts and reports are awaited from all the centres. As soon as the reports are received the same will be compiled and placed before the next Executive Committee Meeting.

***Training programme under NACP - II during 2000-2001* as on July 2000**

| Sl. No | Category | Number Trained |
|---|---|---|
| 08 | Medical Officers training at KMC, Manipal | 525 |
| 09 | Medical Officers Training on STD Surveillance (Syndromic Approach ) at HFWTC, Hubli | 377 |
| 10 | Para-Medical Officers Training on STD Surveillance (Syndromic Approach ) | 358 |
| 13 | Training of Medical Officers and Para - Medical Staff under HIV Sentinel Surveillance at Victoria Hospital , Bangalore | 52 |
| 15 | Training of Blood Bank Medical Officer and Technicians at Blood Bank, NIMHANS, Bangalore | 32 |

GOVERNMENT OF KARNATAKA

***

# KARNATAKA STATE AIDS PREVENTION SOCIETY ®

No.13, 5th Main, 10th Cross, 12th Block, Kumara Park (West), Behind BDA,
Bangalore – 560 020

## MONTHLY UPDATE ON HIV INFECTION IN KARNATAKA

(based on reports received at KSAPS)

(subject to retrospective corrections on receipt of more accurate data from centres)

1. Period of report upto end of :- **JUNE 2000**

2. SERO SURVEILLANCE REPORT :- From 1987 To May 2000 — June. 2000

| | | | |
|---|---|---|---|
| i. total number of samples screened | : | 4,22,305 | 2,233 |
| ii. number confirmed by second test | : | 6,540 | 320 |
| Cummulative total HIV + ve | : | 6,860 | |
| iii.Sero- positivity rate(per thousand) | : | **16.16** | |

| iv.AIDS cases :- | M | F | Total |
|---|---|---|---|
| a) Karnataka | 416 | 73 | 489 |
| b) Other states | 39 | 4 | 43 |
| c) Foreigners | 4 | - | 4 |
| | | | 536 |

3. Breakup of sero-positives

| | | | |
|---|---|---|---|
| - Hetro sexuals promiscuent & others | : | 2544 | 37.09 |
| - Homosexuals | : | - | - |
| - Blood Donors | : | 588 | 08.57 |
| - Antenatal Mothers | : | 91 | 1.33 |
| - Suspected AIDS/ ARC cases | : | 3619 | 52.76 |
| - Foreigners | : | 14 | 0.20 |
| - I. V. Drug users | : | 04 | 0 .05 |
| **Total** | : | **6860** | **100 .00 %** |

1991

0.05 %  1 %  30 %

7.9 %

DIS-325
N99
07707

COMMUNITY HEALTH CELL
LIBRARY AND DOCUMENTATION UNIT

4. Year Wise Blood sample screened for HIV +Ve

| Year | Blood Samples | Blood samples found | | Death due to AIDS |
|---|---|---|---|---|
| | | HIV +Ve | AIDS cases | |
| 1987 | 913 | 0 | 0 | 0 |
| 1988 | 2,264 | 6 | 2 | 2 |
| 1989 | 25,928 | 32 | 1 | 1 |
| 1990 | 48,348 | 58 | 1 | 1 |
| 1991 | 66,828 | 86 | 1 | 1 |
| 1992 | 1,02,336 | 168 | 2 | 2 |
| 1993 | 76,237 | 868 | 9 | 9 |
| 1994 | 24,209 | 425 | 15 | 13 |
| 1995 | 11,583 | 439 | 12 | 12 |
| 1996 | 8,877 | 697 | 22 | 7 |
| 1997 | 15,452 | 847 | 58 | 17 |
| 1998 | 15,912 | 1,023 | 44 | 12 |
| 1999 | 16,282 | 1,171 | 88 | 13 |
| June 2000 | * 9,369 | * 1,040 | 281 | 12 |
| TOTAL | 4,24,538 | 6,860 | 536 | 102 |

* - The Voluntary Blood Testing Centre, Vijayanagar Institute of Medical Sciences, Bellary has furnished the screening report for the year 1999 during June 2000. Hence on compilation there is a increase in the figure during the month of June 2000.

HW 0.55%

HB 1.2%

VDRL 0.31%

5. DISTRICT WISE HIV+VE CASES , AIDS CASES, DEATH DUE TO AIDS.

| Sl. No. | Division / Districts | 1987 to May 2000 | | | June 2000 | | | Cumu -lative |
|---|---|---|---|---|---|---|---|---|
| | | HIV +Ve | AIDS Cases | Death due to AIDS | HIV +Ve | AIDS Cases | Death due to AIDS | |
| BANGALORE DIVN. | | | | | | | | |
| 1. | Bangalore ( U ) | 2545 | 98 | 28 | 51 | 0 | 0 | 2596 |
| 2. | Bangalore ( R ) | 164 | 9 | 4 | 8 | 0 | 0 | 172 |
| 3. | Tumkur | 148 | 11 | 1 | 0 | 0 | 0 | 148 |
| 4. | Shimoga | 166 | 26 | 2 | 3 | 2 | 0 | 169 |
| 5. | Chitradurga | 112 | 7 | 2 | 3 | 0 | 0 | 115 |
| 6. | Davangere | 31 | 5 | 0 | 1 | 1 | 0 | 32 |
| 7. | Kolar | 143 | 10 | 2 | 4 | 1 | 0 | 147 |
| MYSORE DIVN. | | | | | | | | |
| 8. | Mysore | 120 | 10 | 5 | 2 | 0 | 0 | 122 |
| 9. | Chamarajnagar | 2 | 1 | 0 | 0 | 0 | 0 | 2 |
| 10. | Mandya | 265 | 17 | 5 | 3 | 1 | 0 | 268 |
| 11. | Mangalore | 742 | 16 | 9 | 0 | 0 | 0 | 742 |
| 12. | Udupi | 377 | 100 | 7 | 19 | 7 | 1 | 396 |
| 13. | Madikeri | 8 | 1 | 1 | 0 | 0 | 0 | 8 |
| 14. | Chickmangalore | 75 | 10 | 2 | 2 | 1 | 0 | 77 |
| 15. | Hassan | 100 | 9 | 2 | 0 | 0 | 0 | 100 |
| BELGAUM DIVN. | | | | | | | | |
| 16. | Belgaum | 80 | 5 | 0 | 2 | 1 | 0 | 82 |
| 17. | Bijapur | 111 | 0 | 0 | 2 | 0 | 0 | 113 |
| 18. | Bagalkote | 6 | 1 | 0 | 0 | 0 | 0 | 6 |
| 19. | Dharwad | 181 | 52 | 2 | 29 | 19 | 0 | 210 |
| 20. | Haveri | 18 | 8 | 1 | 1 | 1 | 0 | 19 |
| 21. | Gadag | 7 | 1 | 0 | 1 | 1 | 0 | 8 |
| 22. | Karwar | 163 | 30 | 5 | 1 | 1 | 0 | 164 |
| GULBARGA DIVN. | | | | | | | | |
| 23. | Gulbarga | 63 | 4 | 3 | 0 | 0 | 0 | 63 |
| 24. | Raichur | 136 | 10 | 5 | 2 | 0 | 0 | 138 |
| 25. | Bidar | 7 | 2 | 2 | 0 | 0 | 0 | 7 |
| 26. | Bellary | 261 | 8 | 0 | 175 | 1 | 0 | 436 |
| 27. | Koppal | 13 | 1 | 0 | 2 | 0 | 0 | 15 |
| KARNATAKA TOTAL | | 6044 | 452 | 88 | 311 | 37 | 1 | 6355 |
| | | | | | | | | |
| 1. | Other States | 481 | 43 | 9 | 9 | 0 | 0 | 490 |
| 2. | Foreigners | 15 | 4 | 4 | 0 | 0 | 0 | 15 |
| | | | | | | | | |
| GRAND TOTAL | | 6540 | 499 | 101 | 320 | 37 | 1 | 6860 |

## 6.AGE & SEX WISE HIV POSITIVE CASES,AIDS CASES,DEATH DUE TO AIDS FROM 1987 TO JUNE 2000

| Age Years | HIV + VE | | | AIDS Cases | | | Death due to AIDS | | |
|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 1 -10 | 84 | 69 | 153 | 9 | 7 | 16 | 1 | 1 | 2 |
| 11-20 | 168 | 254 | 422 | 9 | 4 | 13 | 0 | 2 | 2 |
| 21-30 | 2365 | 1016 | 3381 | 191 | 35 | 226 | 32 | 8 | 40 |
| 31-40 | 1745 | 384 | 2129 | 179 | 18 | 197 | 36 | 5 | 41 |
| 41-50 | 505 | 129 | 634 | 51 | 6 | 57 | 13 | 0 | 13 |
| 51 & > | 112 | 29 | 141 | 20 | 7 | 27 | 2 | 2 | 4 |
| | | | | | | | | | |
| TOTAL | 4979 | 1881 | 6860 | 459 | 77 | 536 | 84 | 18 | 102 |

Additional Project Director ( TI ),
Karnataka state AIDS Prevention Society, Bangalore.

# NATIONAL AIDS CONTROL PROGRAMME

## MONTHLY REPORT - BLOOD TESTING CENTRES

Name of the STATE :- KARNATAKA

Number of Blood Testing in the State :- 8 Month :- June

Number of Reporting Centres :- 5 Year :- 2000

**1. Diagnosis of Clinically Suspected HIV/ AIDS Cases**

**1.1 Route of Transmission**

| Route of Transmission | During the Month | | Cumulative since January | |
|---|---|---|---|---|
| | Samples Screened | Samples +tive | Samples Screened | Samples +tive |
| Sexual Route | 732 | 86 | 4127 | 461 |
| Through Blood & Blood Products | 40 | 2 | 164 | 8 |
| Through Infected Syringes And Needles | 25 | 2 | 101 | 4 |
| Perinatal Transfusion | 34 | 9 | 141 | 24 |
| Other (Specified) | 44 | 4 | 357 | 40 |
| **Total** | **875** | **103** | **4890** | **537** |

**1.2 Age & Sex Distribution of HIV/AIDS Cases**

| Age Group in Years | During the Month | | | Cummulative | | |
|---|---|---|---|---|---|---|
| | Male | Female | Total | Male | Female | Total |
| 0-14 | 8 | 1 | 9 | 15 | 9 | 24 |
| 15-29 | 22 | 13 | 35 | 121 | 75 | 196 |
| 30-44 | 33 | 9 | 42 | 214 | 44 | 258 |
| 45 & above | 10 | 7 | 17 | 41 | 18 | 59 |
| Total | 73 | 30 | 103 | 391 | 146 | 537 |

2.Voluntary HIV Testing :-

| Age Group in Years | During the Month | | Cummulative | |
|---|---|---|---|---|
| | Samples Tested | No.found +Ve | Samples Tested | No.found +Ve |
| 0-14 | 36 | 5 | 108 | 15 |
| 15-29 | 608 | 109 | 2365 | 228 |
| 30-44 | 538 | 78 | 1492 | 201 |
| 45 & above | 176 | 25 | 514 | 59 |
| Total | 1358 | 217 | 4479 | 503 |

**3.Counselling Services :-**

i. Number of counselors Working :- 12

ii. Counseling Services

| | During the Month | | | Cummulative since January | | |
|---|---|---|---|---|---|---|
| | Male | Female | Total | Male | Female | Total |
| No.of Persons Counseled | 924 | 823 | 1747 | 4451 | 4185 | 8636 |

Date :- 02 - 08 - 2000
Place :- Bangalore

Additional Project Director ( TI )
Karnataka state AIDS Prevention Society, Bangalore.

# NATIONAL AIDS CONTROL PROGRAMME

## AIDS CASES SURVEILLANCE REPORT

Name of the State :- KARNATAKA Reporting Month :- June 2000

### I.Morbidity & Mortality Data

| | During the Month | | | During the Year (from January) | | |
|---|---|---|---|---|---|---|
| | M | F | TOTAL | M | F | TOTAL |
| No of AIDS Cases | 29 | 8 | 37 | 230 | 51 | 281 |
| No.of AIDS Deaths | 1 | 0 | 1 | 10 | 2 | 12 |
| Children | 0 | 0 | 0 | 1 | 1 | 2 |
| Adults | 1 | 0 | 1 | 9 | 1 | 10 |

### II. AGE/SEX Distribution of AIDS Cases

| Age in Years | Male | Female | Not specified | Total |
|---|---|---|---|---|
| 0-5 | 1 | 1 | 0 | 2 |
| 6-14 | 1 | 0 | 0 | 1 |
| 15-19 | 0 | 0 | 0 | 0 |
| 20-29 | 7 | 3 | 0 | 10 |
| 30-39 | 9 | 1 | 0 | 10 |
| 40-49 | 10 | 1 | 0 | 11 |
| 50-59 | 1 | 1 | 0 | 2 |
| 60 + | 0 | 1 | 0 | 1 |
| Not Specified | 0 | 1 | 0 | 1 |
| Total | 29 | 8 | 0 | 37 |

### III. Risk/Transmission Categories

| | | Male | Female | Total |
|---|---|---|---|---|
| Adult | - Sexual Route | 25 | 7 | 32 |
| | - Through Blood & Blood products | 0 | 0 | 0 |
| | - Through infected syringes & needles | 0 | 0 | 0 |
| | - Others | 0 | 0 | 0 |
| | - Not specified | 2 | 0 | 2 |
| Children | - Perinatal | 2 | 1 | 3 |
| | - Through Blood & Blood products | 0 | 0 | 0 |
| | - Others | 0 | 0 | 0 |
| | - Not specified | 0 | 0 | 0 |

VI. Frequency of Presenting Sign and Symptoms :-

| | | No. of Cases | | |
|---|---|---|---|---|
| Sl.No. | Presenting Sing / Symptoms | Male | Female | Total |
| 1. | Weight loss | 12 | 2 | 14 |
| 2. | Diarrhoea | 5 | 2 | 7 |
| 3. | Fever ( Low grade ) | 15 | 5 | 20 |
| 4. | Asthenia,Fatique &Malaise | 8 | 2 | 10 |
| 5. | Caugh | 12 | 2 | 14 |
| 6. | Presistent Generalized lymphadenopathy | 6 | 0 | 6 |
| 7. | Others, Specify | 6 | 1 | 7 |

V. Opputunistic Infections

| | | No. of Cases | | |
|---|---|---|---|---|
| Sl.No. | Opputunistic Infections | Male | Female | Total |
| 1. | M. Tuberculosis | 12 | 2 | 14 |
| 2. | Candiadiasis | 3 | 1 | 4 |
| 3. | P . C . P | 0 | 0 | 0 |
| 4. | Cryptosporidium | 4 | 1 | 5 |
| 5. | Toxoplasma | 1 | 0 | 1 |
| 6. | Herpes | 4 | 1 | 5 |
| 7. | Kaposi Sarcoma | 0 | 0 | 0 |
| 8. | Parasitic Infections | 3 | 1 | 4 |
| 9. | Othres /Cryptococcal Meningitis | 5 | 0 | 5 |
| | TOTAL | 32 | 6 | 38 |

Date :- 2 – 08 – 2000
Place:- Bangalore

Additional Project Director ( TI ),
Karnataka state AIDS Prevention Society, Bangalore.

# NATIONAL AIDS CONTROL PROGRAMME

## MONTHLY PROGRESS REPORT ON SCREENING OF BLOOD

1. Name of the STATE:- KARNATAKA

2. Reporting Month :- JUNE

3. Year :- 2000

| | | Government | Private | Total |
|---|---|---|---|---|
| 4.Total No. of Reporting Units (Blood Banks) | :- | 31 | 65 | 96 |
| 5.Total No. of Reports Received | :- | 30 | 59 | 89 |

6. Total Volume of bloodCollected by source

| Source | Units collected ( During the Month) |
|---|---|
| Voluntary | 10,455 |
| Replacement | 11,919 |
| TOTAL | 22,374 |

7.1 HIV

| Type of Test Category of Donors | Sex | | No. of Samples Test ed | | No. Found Sero-reactive Cases | | Remarks |
|---|---|---|---|---|---|---|---|
| | M | F | During the Month | Cumulative from January | During the Month | Cumulative from January | |
| 1.Voluntary | 9,887 | 568 | 10,455 | 53,282 | 55 | 223 | |
| 2.Replacement | 11,217 | 702 | 11,919 | 70,717 | 64 | 431 | |
| 3.Total | 21,104 | 1,270 | 22,374 | 1,23,999 | 119 | 654 | |

7.2 Other Blood Transfusion Related Diseases

| Type of Test | Category of Donors | | No. of Samples tested | | No. found positive | | Remarks |
|---|---|---|---|---|---|---|---|
| | | | During the Month | Cumulative from January | During the Month | Cumulative from January | |
| HbsAg | Vol. | | 10,455 | 53,282 | 151 | 533 | |
| | Repl. | | 11,919 | 70,717 | 188 | 963 | |
| | Total | | 22,374 | 1,23,999 | 339 | 1496 | |
| VDRL | Vol. | | 10,455 | 53,282 | 47 | 134 | |
| | Repl. | | 11,919 | 70,717 | 39 | 251 | |
| | Total | | 22,374 | 1,23,999 | 86 | 385 | |
| Malaria | Vol. | | 10,455 | 53,282 | 0 | 2 | |
| | Repl. | | 11,919 | 70,717 | 1 | 5 | |
| | Total | | 22,374 | 1,23,999 | 1 | 7 | |

| 8.Stock Position of HIV Kits | | Elisa | Rapid | Total |
|---|---|---|---|---|
| 8.1 Opining Balance from previous Month | :- | 211 | 27 | 238 |
| 8.2 Received during the Month | :- | 000 | 50 | 50 |
| 8.3 No. of Kits used during the Month | :- | 125 | 34 | 159 |
| 8.4 Closing balance of Kits | :- | 86 | 43 | 129 |

Date :- 7 – 08 - 2000
Place:- Bangalore

Additional Project Director ( TI ),
Karataka state AIDS Prevention Society, Bangalore.

# NATIONAL AIDS CONTROL PROGRAMME

Monthly Progress Report on STDs

STATE :- KARNATAKA

Reporting Month :- JUNE 2000

No.of Reporting Units :- 30 No. of Functioning & Reporting Units :- 30

No. of Units Reported :- 30

A.DISEASES

| Sl. No. | Diseases | No.of Cases detected in the Month | | | Cummulative From January To June 2000 | | |
|---|---|---|---|---|---|---|---|
| | | M | F | Total | M | F | Total |
| 1 | Genital Ulcer Diseases | | | | | | |
| 1.1 | Syphilis(Early Primary) | 43 | 25 | 68 | 300 | 151 | 451 |
| 1.2 | Chancroid | 66 | 15 | 81 | 328 | 78 | 406 |
| 1.3 | Herpes Genitals | 74 | 29 | 103 | 399 | 136 | 535 |
| 1.4 | Donovanosis | 8 | 0 | 8 | 52 | 11 | 63 |
| 2 | Inginal Swelling-LGV | 14 | 2 | 16 | 88 | 18 | 106 |
| 3 | Urethal Discharge | | | | | | |
| 3.1 | Gonohorrea | 71 | 19 | 90 | 473 | 171 | 644 |
| 3.2 | Nongonococcal-Urethritis | 61 | 31 | 92 | 380 | 230 | 610 |
| 4 | Vaginal Discharge | | | | | | |
| 4.1 | Vaginitis | X | 226 | 226 | X | 1070 | 1070 |
| 4.2 | Bacterial Vaginosis | X | 82 | 82 | X | 478 | 478 |
| 4.3 | Trichomonal Vaginalis | X | 116 | 116 | X | 827 | 827 |
| 4.4 | Candiasis | X | 100 | 100 | X | 670 | 670 |
| 4.5 | Cervicitis | X | 45 | 45 | X | 541 | 541 |
| 4.6 | Gonococcal | X | 13 | 13 | X | 238 | 238 |
| 4.7 | Chlamydial | X | 18 | 18 | X | 125 | 125 |
| 5 | Balonoposthitis (Candiasis) | 98 | 6 | 104 | 557 | 49 | 606 |
| 6 | Genital Warts | 38 | 6 | 44 | 222 | 48 | 270 |
| 7 | Other Types of Syphilis | | | | | | |
| 7.1 | Secondary | 17 | 9 | 26 | 74 | 51 | 125 |
| 7.2 | Late | 0 | 0 | 0 | 12 | 13 | 25 |
| 7.3 | Cong | 1 | 0 | 1 | 1 | 0 | 1 |
| 8 | Scrotal Swelling (Epidiymoorchitis) | | | | | | |
| 8.1 | Gonococcal | 5 | 0 | 5 | 70 | 0 | 70 |
| 8.2 | Chlamydial | 2 | 0 | 2 | 26 | 0 | 26 |
| 9 | Miscellaneous. -Scabies Pediculosis | 358 | 322 | 680 | 2439 | 2229 | 4668 |
| 10 | Total Hospital new OPD attendance | 856 | 1064 | 1920 | 5421 | 7134 | 12555 |

## B. Laboratory Investigations

### 1. V D R L

| SL. No. | Category of Patient | No.of Sample Tested | | No.Reactive | | Percentage Reactive | |
|---|---|---|---|---|---|---|---|
| | | Month | Cumulative | Month | Cumulative | Month | Cumulative |
| 1 | Syphilis | | | | | | |
| 1.1 | STD/OPD | 662 | 4071 | 47 | 370 | 7 | 9 |
| 1.2 | Gynae.OPD/ANC | 755 | 4132 | 16 | 146 | 2 | 4 |

### 2. GRAMS STAIN

| SL. No. | Disease | No.of Smear Collected | | No.Positive | | Percentage Positive | |
|---|---|---|---|---|---|---|---|
| | | Month | Cumulative | Month | Cumulative | Month | Cumulative |
| 1 | Gonorrhoea | 71 | 295 | 29 | 177 | 41 | 60 |
| 2 | Wet Preparation (KOH/Saline) | | | | | | |
| 2.1 | No.of Vaginal Smear collected | 24 | 289 | 13 | 180 | 54 | 62 |
| 2.2 | Bacterial Vaginosis (clue cells) | 28 | 66 | 17 | 55 | 61 | 83 |
| 2.3 | Candidiasis | 28 | 198 | 15 | 132 | 54 | 67 |

C. Partners Notification and Treatment

| | During the Month | | Cumulative | |
|---|---|---|---|---|
| | Male | Female | Male | Female |
| Total No. of STD attended | 491 | 376 | 2750 | 2201 |
| No. Reported and Treated | 642 | 439 | 3100 | 2258 |

D. Counselling

| | During the Month | | Cumulative | |
|---|---|---|---|---|
| | Male | Female | Male | Female |
| No. of Persons Counselled | 607 | 318 | 3458 | 1994 |
| Condom advice and Provision | 427 | 216 | 3176 | 1659 |

Date :- 7– 08 -2000
Place:- Bangalore

Additional Project Director ( TI ),
Karnataka state AIDS Prevention Society, Bangalore.

## LIST OF STD CLINICS IN KARNATAKA

Existing STD Clinics

1. Victoria Hospital, BANGALORE
2. Govt. Medical College, BELLARY
3. Dist. Hospital, BIDAR
4. Dist. Hospital, BIJAPUR
5. Dist. Hospital, CHICKMANGALORE
6. Dist. Hospital, CHITRADURGA
7. Dist. Hospital, DAVANGERE
8. Dist. Hospital, MANGALORE
9. Gen. Hospital, UDUPI
10. Dist. Hospital, DHARWAD
11. Karnataka Medical College, HUBLI
12. Dist. Hospital, GULBARGA
13. Dist. Hospital, HASSAN
14. Dist. Hospital, MADIKERI
15. S.N.R. Hospital, KOLAR
16. Gen. Hospital, Robertson pet, K.G.F
17. Dist. Hospital, MANDYA
18. K.R.Hospital, MYSORE
19. Dist. Hospital, SHIMOGA
20. Dist. Hospital, TUMKUR
21. Dist. Hospital, RAICHUR

22. Dist. Hospital, KARWAR

23. Gen. Hospital, ANKOLA

24. Gen. Hospital, KOLLEGALA

25. Dist. Hospital, BELGAUM

26. Bowring & Lady Curzon Hospital, Bangalore

27. Dist. Hospital, BELLARY

28. Gen. Hospital, Soudathi, Belgaum Dist.

29. STD Clinic, Gen. Hospital, Hospet, Bellary Dist.

30. Gen. Hospital, Haveri

**NEW STD CLINICS PROPOSED**

31. Dist. Hospital, KOPPAL

32. Dist. Hospital, GADAG

33. Dist. Hospital CHAMARJNAGAR.

34. Dist. Hospital, BAGALKOT

35. Hutti Gold Mines, HUTTI

III

## Annual Action Plan 2000-2001

(Rs.in lakhs)

| Sl. No. | COMPONENT | Proposed | Approved by NACO | Draft budget breakup |
|---|---|---|---|---|
| 1 | **Priority Targeted Intervention against HIV/AIDS** | | | |
| a | Minor Civil Works | 40.00 | | 0 |
| b | STI drugs/equipment for STD Clinics & RTI Medicines to OBG Clinics. | 78.00 | | 60.00 |
| c | Training & Fellowship | 20.00 | | 20.00 |
| d | Operation Research and Other studies | 1.00 | | 1.00 |
| e | NGO support for TIs including Condom Promotion | 336.22 | | 152.45 |
| f | Consultant Services/Community Needs Assessment | 20.00 | | 28.00 |
| g | Incremental Salaries & Operational Expenses | 2.00 | | 2.00 |
| | **Sub Total** | **500.22** | **266.45** | **266.45** |
| 2 | **Preventive interventions for the General Community** | | | |
| a | Minor Civil Works | 1.00 | | 0 |
| b | IEC and Awareness | 218.00 | | 90.00 |
| c | Voluntary testing & Counselling | 25.00 | | 20.00 |
| d | Blood Safety | 226.22 | | 114.18 |
| e | Operation Research/Studies | 0 | | 0 |
| f | Incremental Salaries & Operational Expenses | 0 | | 0 |
| g | Consultant Services | 1.00 | | 1.00 |
| h | Equipments (Service maintenance contract) | 20.00 | | 20.00 |
| | **Sub Total** | **491.22** | **245.18** | **245.18** |
| 3 | **Low Cost AIDS Care** | | | |
| a | Civil Works | 0 | | 0 |
| b | Equipment | 10.00 | | 0 |
| c | Drugs for OI | 50.00 | | 10.00 |
| d | Community Care Centres (NGO) | 25.00 | | 0 |
| e | Training | 5.00 | | 0 |
| f | IEC related to PLWA | 0 | | 0 |
| g | Operation Research/Studies | 5.00 | | 0 |
| h | Incremental Salary & Operational Expenses | 2.00 | | 0 |
| i | Consultant Services | 2.00 | | 0 |
| | **Sub Total** | **99.00** | **10.00** | **10.00** |
| 4 | **Institutional Strengthening** | | | |
| a | Civil Works | 0 | | 0 |
| b | Vehicles | 0 | | 0 |
| c | Enhancing, Planning Management and Implementation Capacity | 0 | | 0 |
| d | Surveillance | 13.50 | | 14.00 |
| e | Training | 299.58 | | 78.37 |
| f | Monitoring & Evaluation | 1.00 | | 1.00 |
| g | Operation Research/Research and Development | 30.00 | | 20.00 |
| h | Salary & Operational Expenses | 60.00 | | 60.00 |
| | **Sub Total** | **404.08** | **173.37** | **173.37** |
| 5 | **Intersectoral Colloboration** | | | |
| a | Training, Workshop in Industries/Factories and School AIDS Education | 20.00 | | 5.00 |
| b | STI/OI Drugs | 5.00 | | 0 |
| c | NGO incremental Salary & Operational Expenses | 4.00 | | 0 |
| d | Limited Equipments | 0 | | 0 |
| e | NGO Services | 10.00 | | 0 |
| f | Fellowship | 0 | | 0 |
| g | Professional Services | 2.00 | | 0 |
| | **Sub Total** | **41.00** | **5.00** | **5.00** |
| | **Grand Total** | **1535.52** | **700.00** | **700.00** |

No. Z.14011/1/2000_NACO
Government of India
Ministry of Health & Family Welfare
National AIDS Control Organisation

Nirman Bhawan,
New Delhi, Dated the 6th July, 2000.

To,

Mr. Arvind G. Rizbud,
Project Director,
Karnataka State AIDS Control
Society, No. 13, 5th Main, 10th
Cross, 12th Block, Kumara ark (West),
Behind BDA, Bangalore-20

Subject: Approval of Annual Action Plan for the year 2000-2001.

Dear Sir,

Kindly refer to the above subject.

The Annual Action Plan of your Society has been scrutinised in NACO and administrative approval for an amount of Rs. 700 lacs is hereby accorded. The component-wise break up of the approved amount is as follows:

| | Rs. in lakhs |
|---|---|
| 1. Priority Targeted Intervention against HIV/AIDS | 266.45 |
| 2. Preventive interventions for the General Community | 245.18 |
| 3. Low Cost AIDS Care | 10.00 |
| 4. Institutional Strengthening | 173.37 |
| 5. Intersectoral Collaboration | 5.00 |
| Total | 700.00 |

The above approval is subject to the following conditions:

1) Funds to the extent of about 50% of the approved plan would be provided by NACO. Funds already released for the FHAC would be taken into account for this purpose. The next instalment is being released shortly.

14.7.2000.

2. No change in the allocation among different component shall be allowed. The list of the activities permissible under each component is part of the project documents and must be complied with.
3. No vehicles shall be purchased by any society except those for which specific permission is separately accorded by NACO.
4. Civil works shall be carried out only as envisaged under the Project Appraisal Document of the World Bank. Specifically, civil works other than minor works required for the Blood Safety Programme should not be undertaken without prior approval of NACO.
5. Procurement shall be strictly as per World Bank guidelines as applicable to the National AIDS Control Project - II.

(N.S. Kang)
Director (Finance)

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IV

Details of the Receipts and Expenditure of K.S.A.P.S from 1-4-99 to 31-3-2000 - of both Phase I and II of NACO, Govt. of India.

(RS. IN LAKHS)

| Component | According to PIP Action Plan of KSAPS for the year 99-2000 | Approved Action Plan by NACO for the year 99-2000 | Un-spent Balance Carried Forward from98-99 | Amount Released by NACO for 99-2000 | Sum total of Releases by NACO and Other Releases. As per Approved Action Plan for 99-2000 | Total Expenditure incurred upto Sept-99 as per NACO 1st Phase Component-wise | Total Expenditure Incured from Oct-99 to March 2000 as per NACO II nd Phase Component-wise | Sum Total of Expenditure of Both Phase Ist and IInd from 1-4-99 to 31-3-2000 | Balance with KSAPS as on 31-3-2000 |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| I | 547.12 | 404.12 | | | | 1). PGM:- 19.970 | Comp-I 51.2210 | | |
| II | 318.43 | 279.42 | | Jun.99 160.00 | 1). Release by NACO Rs.19.67 lakh for Mother to Child HIV Released to Bangalore Medical College | 2).Blood Safety:- 7.245<br>3).Care & Support:- 0.678 | Comp-II 124.3336 | As per Cols. | As per Cols.No |
| III | 469.79 | 273.86 | 134.269 | Sept.99 222.00 | 2).Nodal Oficer Training Rs.1 lakh | 4).STD Clinics:- 9.495 | Comp-III 194.4259 | Col.6:- 128.462<br>Col.7:- 428.4806 | Col.5:- 937.56 (-)<br>Col.8:- 556.9426 |
| IV | 170.64 | 79.00 | | | 3). Fecility Survey Rs.0.62 lakh | 5).Training:- 35.381 | Comp-IV 58.501 | | |
| V | 81.95 | 31.30 | | March.2000 400.00 | Col: 3 + 4 Total = Rs.916.269 +<br>Total :1 + 2 + 3 = 21.29 | 6). I.E.C:- 55.210 | Comp-V -Nil- | | |
| Total | 1587.93 | 1067.70 | 134.269 | 782.00 | 937.56 | 128.462 | 428.4806 | 556.9426 | 380.6174 |

Finance Officer

Finance Controller

## Details of the Receipts from NACO and Expenditure by K.S.A.P.S from 1.4.2000 to 31.7.2000 under Phase II

(Rs. in lakhs)

| Component | According to PIP Action Plan of KSAPS for the year 2000-2001 | Approved Action Plan by NACO for the year 2000-2001 Communicated Vide Letter No.Z14011/12000 dt.6.7.2000 | Un-spent Balance Carried Forward from 1999-2000 | Amount Released by NACO for 2000-2001 | Sum total of Releases by NACO and other Releases for 2000-2001 | Monthly Expenditure For 2000-2001 | IInd Phase Component-wise April 2000 to July 2000 | Balance with KSAPS as on 31.07.2000 |
|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| I | 500.22 | 266.45 | | | | | Comp-I 9.16 | |
| II | 491.22 | 245.18 | | May 75.00 | | April-80.273 | Comp-II 128.72 | |
| III | 404.08 | 173.37 | 380.617 | | -Nil- | May-27.236 | Comp-III 96.64 | |
| IV | 99.00 | 10.00 | | June 55.00 | | June-87.421 | Comp-IV 0.53 | |
| V | 41.00 | 5.00 | | | | July 40.128 | Comp-V -- | |
| **Total** | **1535.52** | **700.00** | **380.617** | **130.00** | **510.617** | **235.058** | **235.05** | **275.559** |

**Finance Officer**

**Financial Controller**

II

# *BLOOD SAFETY PROGRAMME IN KARNATAKA STATE UNDER NATIONAL AIDS PREVENTION PORGRAMME*

The Blood Safety Program is an integrated part of the National AIDS Control Program and it is one of the important components in the National AIDS Control Project. The Blood Safety Program is mainly focussed on complete Blood Transfusion safety and elimination of HIV Transmission through Blood and Blood Products:

## OBJECTIVES:

The major objectives of the Blood Safety Program is to ensure easily accessible, adequate supply of safe and quality Blood and Blood Components for all, irrespective of economic and social status.

To provide Blood Safety, several important steps have been taken by National AIDS Control Organization in Karnataka State.

## I. Zonal Blood Testing Centers:

National AIDS Control Organization has established 10 Zonal Blood Testing Centers in Karnataka State. All the 100 Blood Banks, which are licensed and functioning in the State, are linked to these ZBTC's. The function of these Zonal Blood Testing Center's is to receive samples of Blood from the Blood Banks attached to them for testing of HIV, HbsAg & Malaria and report the result of the HIV Test to the Blood Banks on the same day.

Only one test for HIV will be done, if this test becomes positive, whole Blood will be discarded. A list of ZBTC's is shown in Annexure – I.

The following facilities are provided by NACO to ZBTCs.

| | |
|---|---|
| 1. Salary of two Laboratory Technician | Rs. 1,56,000/- per annum |
| 2. Consumables and Laboratory Wares | Rs. 30,000/- per annum |
| 3. One time supply of Equipment by NACO | |

## II. BLOOD COMPONENT SEPARATION UNIT:

Blood Component Separation Unit is established during 19994-95 at KIDWAI Memorial Institute of Oncology, Bangalore by providing the following facilities:

| | |
|---|---|
| 1. Salary of one Laboratory Technician | Rs. 90,000/- per annum |
| 2. Consumables and Laboratory Wares | Rs. 12,00,000/- per annum |
| 3. One time supply of Equipment by National AIDS Control Organization | |
| 4. Contingencies | Rs. 1,00,000/- per annum |

Under Phase – II, AIDS Control Project has planned to continue the existing one Blood Component Separation Unit and initiated action for establishment of two new units at Karnataka Institute of Medical Sciences, Hubli and MR Medical College, Gulbarga.

## III. MODERNIZATION OF BLOOD BANK:

Several important steps have been taken to ensure safe blood by modernization and strengthening of all licensed Blood Banks. 52 Blood Banks have been modernized in Karnataka State in phased manner. Out of 52 Blood Banks, 13 are Major Blood Banks, 27 are District Level Blood Banks and 12 are Voluntary Blood Banks. The details shown in Annexure-II A, II B, II C respectively.

### ABSTRACT OF LICENSING STATUS OF BLOOD BANKS WHICH ARE MODERNIZED BY NACO:

| | LICENSED | UNLICENSED | TOTAL |
|---|---|---|---|
| 1. Government Blood Banks | 22 | 12 | 34 |
| 2. Autonomous Blood Banks | 06 | 00 | 06 |
| 3. Voluntary Blood Banks | 11 | 01 | 12 |
| TOTAL | 39 | 13 | 52 |

**Details are in Annexure – III**

The following facilities are provided by NACO for Major Blood Banks:

| | |
|---|---|
| 1. Salary of one Laboratory Technician | Rs. 78,000/- per annum |
| 2. Consumable & Laboratory Wares | Rs. 3,00,000/- per annum |
| 3. One time direct supply of equipment by NACO | |

For District Level and Voluntary Blood Bans, the following facilities are provided by National AIDS Control Organization:

| | |
|---|---|
| 1. Salary of one Laboratory Technician | Rs. 78,000/- per annum |
| 2. Consumable & Laboratory Wares | Rs. 1,30,000/- per annum |
| 3. One time direct supply of equipment by NACO | |

It is proposed that by the middle of Phase II, each of the 27 Districts of Karnataka State will have one modern Blood Bank with Component Separation facilities. This will be nodel point for collection, processing, storage and distribution of Blood and Blood Component to the peripheral hospitals, where there is facility for transfusion.

## ANNEXURE - I

## BLOOD SAFETY PROGRAMME IN KARNATAKA STATE

### LIST OF ZONAL BLOOD TESTING CENTRES IN KARNATAKA

| | | |
|---|---|---|
| KC GENERAL HOSPITAL | MALLESWARAM | BANGALORE |
| KIDWAI HOSPITAL | HOSUR ROAD | BANGALORE |
| HSIS GOSHA HOSPITAL | SHIVAJINAGAR | BANGALORE |
| COMMAND HOSPITAL | AIR FORCE ROAD | BANGALORE |
| K M C HOSPITAL | MANGALORE | D. KANNADA |
| K M C HOSPITAL | MANIPAL | D. KANNADA |
| JS MEDICAL COLLEGE HOSPITAL | BELGAUM | BELGAUM |
| VIMS HOSPITAL | BELLARY | BELLARY |
| KIMS HOSPITAL | HUBLI | HUBLI |
| MR MEDICAL COLLEGE HOSPITAL | GULBARGA | GULBARGA |

DIS-325 N99
LIBRARY AND DOCUMENTATION UNIT

## ANNEXURE – II A

## List of Blood Banks Modernised by NACO

## Year Wise and their licensing status in KARNATAKA

## MAJOR BLOOD BANKS

| SL NO | NAME OF THE BLOOD BANK | YEAR OF MODERNI-SATION | LICENSED OR NOT |
|---|---|---|---|
| 01 | Bowring & L.C. Hospital, Bangalore | 1989-92 | No |
| 02 | HSIS Hospital, Bangalore | 1989-92 | Yes |
| 03 | KC General Hospital, Bangalore | 1989-92 | Yes |
| 04 | Victoria Hospital, Bangalore | 1989-92 | Yes |
| 05 | KM Inst. of Oncology, Bangalore | 1989-92 | Yes |
| 06 | ESI Hospital, Bangalore | 1989-92 | Yes |
| 07 | KMC Hospital, Hubli | 1989-92 | Yes |
| 08 | Indian Red Cross Society, Karnataka State Branch, Bangalore | 1992-93 | Yes |
| 09 | Medical College, Bellary | 1992-93 | Yes |
| 10 | Kasturba Medical College, Mangalore | 1992-93 | Yes |
| 11 | Medical College, Gulbarga | 1992-93 | Yes |
| 12 | Mysore Medical College, Mysore | 1992-93 | Yes |
| 13 | District Hospital, Belgaum | 1992-93 | Yes |

## ANNEXURE – II B

**List of Blood Banks Modernised by NACO**
**Year Wise and their licensing status in Karnataka**

## DISTRICT LEVEL BLOOD BANKS

| SL NO | NAME OF THE BLOOD BANK | YEAR OF MODERNI-SATION | LICENSED OR NOT |
|---|---|---|---|
| 01 | NIMHANS, BANGALORE. | 1992-93 | Yes |
| 02 | C G Hospital, DAVENGERE | 1992-93 | Yes |
| 03 | District Hospital, RAICHUR | 1992-93 | Yes |
| 04 | District Hospital, MERCARA | 1992-93 | No |
| 05 | District Hospital, BIDAR | 1992-93 | Yes |
| 06 | District Hospital, MANDYA | 1992-93 | Yes |
| 07 | District Hospital, TUMKUR | 1992-93 | Yes |
| 08 | District Hospital, HASSAN | 1993-94 | Yes |
| 09 | District Hospital, CHITRADURGA | 1993-94 | Yes |
| 10 | District Hospital, SHIMOGA | 1993-94 | Yes |
| 11 | District Hospital, KARWAR | 1993-94 | Yes |
| 12 | District Hospital, CHICKMAGALORE | 1993-94 | Yes |
| 13 | District Hospital, DHARWAR | 1994-95 | Yes |
| 14 | Government Hospital, PUTTUR | 1994-95 | No |
| 15 | Government Hospital, SAGAR | 1994-95 | No |
| 16 | Government Hospital, SIRSI | 1994-95 | No |
| 17 | Government Hospital, Robertsonpet, KGF | 1994-95 | Yes |
| 18 | Government Hospital, THIRTHALLI | 1995-96 | No |
| 19 | Government Hospital, UDUPI | 1995-96 | No |
| 20 | Government Hospital, VIRAJPET | 1995-96 | No |
| 21 | Government Hospital, SOMAVARPET | 1995-96 | No |
| 22 | Government Hospital, COONDAPUR | 1995-96 | No |
| 23 | Government Hospital, BANGALORE | 1995-96 | No |
| 24 | District Hospital, KOLAR | 1995-96 | Yes |
| 25 | District Hospital, BIJAPUR | 1995-96 | Yes |
| 26 | District Hospital, MANGALORE | 1995-96 | Yes |
| 27 | Jayadeva Institute of Cardiology, BANGALORE | 1995-96 | Yes |
| 28 | General Hospital, BAGALKOT, DIST. BIJAPUR | 1995-96 | No |
| 29 | Sanjay Gandhi Memorial Accident Rehabilitation Research Centre, Bangalore | 1995-96 | Yes |

## ANNEXURE – II C

**List of Blood Banks Modernised by NACO**

**Year Wise and their licensing status in Karnataka**

**VOLUNTARY BLOOD BANK**

| SL NO | NAME OF THE BLOOD BANK | YEAR OF MODERNI-SATION | LICENSED OR NOT |
|---|---|---|---|
| 01 | Fr. Muller Charitable Trust, Kanakenedi, Mangalore | 1996-97 | Yes |
| 02 | Rastrothana Parishath, Bangalore | 1996-97 | Yes |
| 03 | Shushrutha Medicare Trust, Bangalore | 1996-97 | Yes |
| 04 | Lions Blood Bank, Bangalore | 1996-97 | Yes |
| 05 | Shringeri Hospital, Shringeri | 1996-97 | Yes |
| 06 | District Hospital, Gulbarga | 1996-97 | Yes |
| 07 | Lions Blood Bank, Kaman Road, Bijapur | 1996-97 | Yes |
| 08 | Shri Mahaveera Blood Bank, Belgaum | 1996-97 | Yes |
| 09 | Lions Blood Bank, Hubli | 1996-97 | No |
| 10 | Rotary TTK, Bangalore | 1996-97 | Yes |

## ANNEXURE – III

## LIST OF LICENSED AND UNLICENSED BLOOD BANKS
**[Government, Autonomous, and Voluntary]**

| Sl. No. | List of Government Blood Banks Licensed | List of Government Blood Banks Un-Licensed |
|---|---|---|
| 1 | H.S.I.S Gosha Hospital, Bangalore | Bowring Hospital, Bangalore |
| 2 | K.C.General Hospital, Bangalore | District Hospital, Marikera |
| 3 | Victoria Hospital, Bangalore | Government Hospital, Puttur |
| 4 | ESI Hospital, Bangalore | Government Hospital, Sagar |
| 5 | Mysore Medical College, Mysore | Government Hospital, Sirsi |
| 6 | District Hospital, Belgaum | Government Hospital, Thirthalli |
| 7 | District Hospital, Davangere | Government Hospital, Udupi |
| 8 | District Hospital, Raichur | Government Hospital, Virajpet |
| 9 | District Hospital, Madya | Government Hospital, Somvarpet |
| 10 | District Hospital, Tumkur | Government Hospital, Kundapur |
| 11 | District Hospital, Hassan | Jayanagar General Hospital, B'lore |
| 12 | District Hospital, Bidar | District Hospital, Bagalkot |
| 13 | District Hospital, Chitradurga | |
| 14 | District Hospital, Shimoga | |
| 15 | District Hospital, Chikkamagalur | |
| 16 | General Hospital, K.G.F | |
| 17 | S.N.R. Hospital, Kolar | |
| 18 | District Hospital, Bijapur | |
| 19 | District Hospital, Gulbarga | |
| 20 | District Hospital, Karwar | |
| 21 | District Hospital, Dharwad | |
| 22 | District Hospital, Mangalore | |

| Sl. No. | List of Autonomous Blood Bank Licensed | List of Autonomous Blood Bank Un-Licensed |
|---|---|---|
| 1 | Kidwai Medical College, Bangalore | Nil |
| 2 | KMC, Hubli | |
| 3 | Medical College, Bellary | |
| 4 | NIMHANS, Bangalore | |
| 5 | Jayadeva Institute of Cardiology, Bangalore | |
| 6 | Sanjay Gandhi Hospital, Bangalore | |

| Sl. No. | List of Voluntary Blood Banks Licensed | List of Voluntary Blood Banks Un-Licensed |
|---|---|---|
| 1 | Indian Red Cross, Bangalore | Lions Blood Bank, Hubli |
| 2 | KMC, Mangalore | |
| 3 | Medical College, Gulbarga | |
| 4 | Father Muller, Mangalore | |
| 5 | Rastrothana, Bangalore | |
| 6 | Sushrutha , Bangalore | |
| 7 | Lions Blood Bank, Bangalore | |
| 8 | Lions Blood Bank, Bijapur | |
| 9 | Sringeri Hospital, Sringeri | |
| 10 | Rotary TTK, Bangalore | |
| 11 | Mahaveer Blood Bank, Belgaum | |

**ABSTRACT:**

| Name of the Blood Banks | Licensed | Unlicensed | Total |
|---|---|---|---|
| Govt. Blood Banks | 22 | 12 | **34** |
| Autonomous Blood Banks | 06 | 0 | **06** |
| Voluntary Blood Banks | 11 | 01 | **12** |
| **Grand Total** | **39** | **13** | **52** |

# NATIONAL AIDS CONTROL PROGRAMME

## MONTHLY PROGRESS REPORT ON SCREENING OF BLOOD

1. Name of the STATE:- KARNATAKA

2. Reporting Month :- JUNE

3. Year :- 2000

| | | Government | Private | Total |
|---|---|---|---|---|
| 4.Total No. of Reporting Units (Blood Banks) | :- | 31 | 65 | 96 |
| 5.Total No. of Reports Received | :- | 30 | 59 | 89 |

6. Total Volume of bloodCollected by source

| Source | Units collected ( During the Month) |
|---|---|
| Voluntary | 10,455 |
| Replacement | 11,919 |
| TOTAL | 22,374 |

7.1 HIV

| Type of Test Category of Donors | Sex | | No. of Samples Test ed | | No. Found Sero-reactive Cases | | Remarks |
|---|---|---|---|---|---|---|---|
| | M | F | During the Month | Cumulative from January | During the Month | Cumulative from January | |
| 1.Voluntary | 9,887 | 568 | 10,455 | 53,282 | 55 | 223 | |
| 2.Replacement | 11,217 | 702 | 11,919 | 70,717 | 64 | 431 | |
| 3.Total | 21,104 | 1,270 | 22,374 | 1,23,999 | 119 | 654 | |

7.2 Other Blood Transfusion Related Diseases

| Type of Test | Category of Donors | | No. of Samples tested | | No. found positive | | Remarks |
|---|---|---|---|---|---|---|---|
| | | | During the Month | Cumulative from January | During the Month | Cumulative from January | |
| HbsAg | Vol. | | 10,455 | 53,282 | 151 | 533 | |
| | Repl. | | 11,919 | 70,717 | 188 | 963 | |
| | Total | | 22,374 | 1,23,999 | 339 | 1496 | |
| VDRL | Vol. | | 10,455 | 53,282 | 47 | 134 | |
| | Repl. | | 11,919 | 70,717 | 39 | 251 | |
| | Total | | 22,374 | 1,23,999 | 86 | 385 | |
| Malaria | Vol. | | 10,455 | 53,282 | 0 | 2 | |
| | Repl. | | 11,919 | 70,717 | 1 | 5 | |
| | Total | | 22,374 | 1,23,999 | 1 | 7 | |

| 8.Stock Position of HIV Kits | | Elisa | Rapid | Total |
|---|---|---|---|---|
| 8.1 Opining Balance from previous Month | :- | 211 | 27 | 238 |
| 8.2 Received during the Month | :- | 000 | 50 | 50 |
| 8.3 No. of Kits used during the Month | :- | 125 | 34 | 159 |
| 8.4 Closing balance of Kits | :- | 86 | 43 | 129 |
| 8.5 Date of Expiry of Kits in Stock | :- | - | - | - |
| 8.6 Remarks if any | :- | - | - | - |

Date :- 7 – 08 - 2000
Place:- Bangalore

Additional Project Director ( TI ),
Karataka state AIDS Prevention Society, Bangalore.

## The List of Blood Banks Equipment supplied to Blood Banks Directly by NACO.

| Sl. No. | Name of the Equipment | No. of Supplied |
|---|---|---|
| 1 | Refrigerator 350 Blood Bags Capacity maintaining temperature between 2 to 6 degree centigrade with digital dial thermometer with provision of continues power supply. | 1 |
| 2 | Domicile Refrigerator maintaining temperature between 2 to 6 degree centigrade | 1 |
| 3 | Compound Microscope with low & high power objectives. | 1 |
| 4 | Centrifuge Table Model. | 1 |
| 5 | Water bath-having range between 37 to 56 degree centigrade. | 1 |
| 6 | Incubator with thermostatic control. | 1 |
| 7 | Vertical Autoclave. | 1 |
| 8 | Diesel Generator. | 1 |
| 9 | Air Conditioner. | 1 |
| 10 | Sealer & Cutter. | 1 |
| 11 | Emergency light. | 1 |
| 12 | Elisa reader with printer & washer. | 1 |
| 13 | Hot Air Oven. | 1 |

Note: The above said equipment [redacted] supplied to the Blood Banks directly by NACO.

## LIST OF CONSUMABLES & LABORATORY WARES

## SUPPLIED TO BLOOD BANKS BY NACO

| SL NO | NAME OF THE CONSUMABLES |
|---|---|
| 1 | PLASTIC BLOOD BAGS CPDA/A1 350 ML WITH NEEDLE OF ULTRA THIN SILI CHROMICAL 18 GUAGE NEEDLE |
| 2 | ANTI A SERA 10 ML |
| 3 | ANTI B SERA 10 ML |
| 4 | ANTI AB SERA 10 ML |
| 5 | ANTI D SERA 10 ML |
| 6 | ANTI HUMAN GLUBULIN SERA 10 ML |
| 7 | BOVINE ALBUMIN 22% 10 ML |
| 8 | R.P.H.A FOR HEPATITS-B FOR 100 TESTS |
| 9 | VDRL QUICK SLIDE TEST FOR SYPHILIS 100 TESTS |
| 10 | Pasteur Pipettes with Rubber teats |
| 11 | Sulphuric Acid 500 ml |
| 12 | Hydrochloric Acid N/10 500 ml |
| 13 | Surgical Gloves 6 ½ " ISI |
| 14 | Surgical Gloves 7" ISI |
| 15 | Surgical Gloves 7 ½ " ISI |
| 16 | Hypochlorite solution 20 Ltr Can |
| 17 | Micro Slides 1 x 50 BS |
| 18 | Disposable Syringe 2 ML with needle 22 size 1 ½" length |
| 19 | Disposable Syringe 5 ML with needle 22 size 1 ½" length |
| 20 | Micro Pipettes tips variable 2 to 200 micro litres |
| 21 | Micro Pipettes tips variable 0 to 20 micro litres |
| 22 | Blood Transfusion set |
| 23 | Khan Tubes (100mm x 15 mm with rim and without rim) Borosil |
| 24 | Lancets |
| 25 | HBSAg Elisa Test Kit 96 Tests |

VIII

# Memorandum of Association

**1. The Name of the Society :**

Karnataka State AIDS Prevention Society

**2. The place at which the registered office of the Society is to be situated :**

Karnataka State AIDS Prevention Society, No.13, 10th Cross, 5th Main, 12th Block, Kumara Park West (Behind BDA), Bangalore - 560 020.

**3. The objects of the Society:**

i. To prevent HIV transmission and to control its spread.
ii. To reduce morbidity and mortality associated with HIV infection.
iii. To reduce the adverse social and economic impact resulting from HIV infection.
iv. To co-ordinate and strengthen STD/HIV/AIDS surveillance.
v. To provide technical support in HIV/AIDS prevention and control to Government and Non-Governmental Organisations.
vi. To enhance the community awareness, specifically knowledge, attitude and practice of high risk groups
vii. To develop Health Education materials for distribution and adoption by agencies working in AIDS prevention.
viii. To channelise and integrate the activities of Non-Governmental Organisations in AIDS prevention and control.
ix. To promote safety of Blood and Blood products and encourage Voluntary Blood donation movement.
x. To provide facilities and to strengthen services relating to sexually transmitted diseases in Government and private Medical Institutions and practitioners.
xi. To develop Counselling services.
xii. To organise social support for management of HIV infected and AIDS patients.
xiii. To utilise the incomes and funds collected and donations if any received, by the society solely towards the objects of the society.
xiv. To carry on the activities without the intention of making any profit
xv. To carry out its activities within India for her people.
xvi. The objects of the Society is also to extend the medical facilities to all citizens irrespective of caste, religion, sex etc.,

**4. The names, addresses and occupation of the members of the Governing Body to whom by the rules of the Society, the management of its affairs are entrusted.**

| | | |
|---|---|---|
| 1 | Chief Secretary to Government,<br>Government of Karnataka | Chairman |
| 2 | Secretary to Government,<br>Health & Family Welfare Department. | Member |
| 3 | Secretary to Government,<br>Medical Education Department | Member |
| 4 | Secretary to Government,<br>Finance Department | Member |
| 5 | Secretary to Government<br>Education Department | Member |
| 6 | Secretary to Government,<br>Planning Department | Member |
| 7 | Secretary to Government,<br>Information and Tourism | Member |
| 8 | Commissioner,<br>Health & Family Welfare Services. | Member |
| 9 | Director,<br>Medical Education | Member |
| 10 | Director,<br>Health & Family Welfare Services | Member |

| | | |
|---|---|---|
| 11 | Drugs Controller | Member |
| 12 | Director,<br>Women & Child Welfare | Member |
| 13 | General Secretary<br>Indian Red Cross Society | Member |
| 14 | Additional Project Director<br>(Target Intervention) | Member |
| 15 | Chairman,<br>TRG Policy Group on AIDS | Member |
| 16 | Chairman, AIDS Forum | Member |
| 17 | Project Director/ Member Secretary Karnataka State AIDS Prevention Society | Member Secretary |

**5. We, the several persons whose names and addresses are subscribed, are desirous of being formed into a society in pursuance of this memorandum of Association.**

| | **Names, addresses, description and occupations of subscribers** | Signature with date |
|---|---|---|
| 1 | Chief Secretary to Government,<br>Government of Karnataka | |
| 2 | Secretary to Government,<br>Health & Family Welfare Department. | |
| 3 | Secretary to Government,<br>Medical Education Department | |
| 4 | Secretary to Government,<br>Finance Department | |
| 5 | Secretary to Government<br>Education Department | |
| 6 | Secretary to Government,<br>Planning Department | |
| 7 | Secretary to Government,<br>Information and Tourism | |
| 8 | Commissioner,<br>Health & Family Welfare Services. | |
| 9 | Director,<br>Medical Education | |
| 10 | Director,<br>Health & Family Welfare Services | |
| 11 | Drugs Controller | |
| 12 | Director,<br>Women & Child Welfare | |
| 13 | General Secretary<br>Indian Red Cross Society | |
| 14 | Additional Project Director<br>(Target Intervention) | |
| 15 | Chairman,<br>TRG Policy Group on AIDS | |
| 16 | Chairman, AIDS Forum | |
| 17 | Project Director/ Member Secretary<br>Karnataka State AIDS Prevention<br>Society | |

**Dated the ..... day of ..... 2000**

**Witness of the above signatures.**

**Rules and Regulations**

**1. Short title :**

These rules may be called the Rules of Karnataka State AIDS Prevention Society.

**2. Definitions :**

***In these rules unless the subject or context otherwise required :***

2.1 Act means "The Karnataka Societies Registration Act 1960"
2.2 AIDS means "Acquired Immuno Deficiency Syndrome"
2.3 Executive Committee means "The Executive Committee of the Society"
2.4 Financial year means "the year commencing on the 1st April of one calendar year and ending on the 31st of March of the next calendar year"
2.5 Governing Body means "the Governing Body of the Society"
2.6 Society means "Karnataka State AIDS Prevention Society"
2.7 State Government means "Government of Karnataka"

**3. Authorities of the society :**

***The authorities of the society shall be***

a) The Governing Body
b) The Executive Committee
c) Such other authorities as may be constituted by the Governing Body.

**4. Rights, powers and Duties of the Governing Body :**

4.1 The Apex body of the Society is the Governing Body. The Governing body shall consist not more than sixteen persons from various bodies, government Medical and Public Health, non-government organisations.
4.2 The tenure of the Governing body shall be three years. The control of Administration and management of the affairs of the Society shall vest with the Governing body in accordance with the rules and regulations of the Society.
4.3 All property, movable, immovable or of any kind shall be vested in the Governing Body.
4.4 The business and affairs of the Society shall be carried on and managed by the Governing Body.
4.5 The Governing Body shall have all such powers and shall perform all such functions as are necessary or proper for the achievement of and the furtherance of the objectives of the Society
4.6 Without prejudice in the generally of the foregoing provisions, the Governing Body shall have following powers and rights.

4.6(1) To receive grants from NACO, Government of India, and other agencies and to release directly in full to the Society for speedy implementation of AIDS prevention activities to be operated by Project Director/Member Secretary, KSAPS with the concurrence of Executive Committee if the expenditure exceeds Rs.3.00 lakhs (Rupees three lakhs).

4.6(2) To improve and recover fees and charges for the services rendered by the Society, to raise funds, as deemed fit and necessary for the purpose and objectives of the Society.

4.6(3) The Governing Body may delegate its specific rights, powers and duties and assign such functions and responsibilities as are necessary to the Executive Committee and Member-Secretary of the Society.

**5. Admission of Members :**

The Chairman of the Governing Body may nominate to the Governing Body, three non-official members and they will continue at the pleasure of the Chairman of the Governing Body for such time as he/she may determine. There will be no admission fees for these members.

The following are the non-officials nominated by the Chairman of the Governing Body.

1. General Secretary, Indian Red Cross Society
2. Chairman, TRG Policy Group on AIDS
3. Chairman, AIDS Forum

**6. Meeting of Governing Body:**

Subject to the provisions of the Act, the Governing Body shall meet atleast once in six months.

**7. Special Meeting:**

The Chairman of the Society may convene special meetings of the Governing Body to consider any matter of special importance or urgency or on the written requisition of not less than six members of the Governing Body specifying the purpose for which the meeting is proposed to be called.

**8. Notice of the Meetings :**

Every meeting of the Governing Body shall be convened by notice issued under the hand of Secretary or any other officer of the Society so authorized in this behalf. Every notice calling for the meeting of the Governing Body shall be issued seven days before the day fixed for the meeting.

**9. Quorum:**

One third of the membership including the Chairman present in person shall constitute the quorum for any meeting of the Governing Body provided that if a meeting is once adjourned for want of quorum, a subsequent meeting called on the basis of the same agenda shall not be invalid for lack of such quorum.

**10. Presiding Officer :**

The Chairman of the Society shall ordinarily preside over all the meetings of the Governing Body. In the absence of the Chairman, the members present shall choose one from amongst themselves to preside over the meeting.

**11. Voting :**

In case of difference of opinion amongst the members on any matter under discussion in a meeting the opinion of the majority present shall prevail.

**12. The Executive Committee :**

***The Executive Committee consists of the following members :***

| | | |
|---|---|---|
| 1 | Secretary to Government,<br>Health & Family Welfare Department. | Chairman |
| 2 | Secretary to Government,<br>Planning Department | Member |
| 3 | Secretary to Government<br>Education Department | Member |
| 4 | Secretary to Government,<br>Finance Department<br>or his nominee not below the rank of<br>Deputy Secretary, Finance Department | Member |
| 5 | Commissioner,<br>Health & Family Welfare Services | Member |
| 6 | Director,<br>Health & Family Welfare Services | Member |
| 7 | Director<br>Medical Education | Member |
| 8 | Additional Project Director<br>(Target Intervention) | Member |
| 9 | Project Director, KSAPS | Member Secretary |

**13. Powers, Rights and Duties of the Executive Committee:**
***Subject to the provisions of these rules and regulations, the above committee shall have the following powers.***

13.1 The Executive Committee shall be responsible to the Governing Body for the efficient running of the affairs of the Karnataka State AIDS Prevention Society.

13.2 The Executive Committee will have a maximum of nine members.

13.3 To propose Rules including amendments to existing Rules for consideration and adoption by the Governing Body.

13.4 To approve the Annual Report prepared by the Member Secretary and to place the same before the Governing Body for its adoption.

**Special Financial Powers :**

13.5 To create, within the budget allotment, any post on consolidated salary upto Rs.7,500/- (Rupees Seven thousand and five hundred only) per month and appoint from time to time such employees on such terms and conditions as it deemed to have for carrying out management and affairs of the Society. Creating posts and appointment to posts for salaries higher than Rs.7,500/- per month will rest with the Governing Body.

13.6 To sanction expenditure and approval of all contracts of all categories wherein the value of the contract is less than Rs.30/- lakhs (Rupees Thirty lakhs).

13.8 The Executive Committee can delegate any of its functions to the Member - Secretary.

**14. Meeting of the Executive Committee :**

The Executive Committee shall ordinarily meet once in two months or more often if necessary. Five members of the Committee including the Chairman present shall constitute the quorum of the meetings.

Approval of the Executive Committee can be obtained by circulation of the proposals to its members.

**15. Tenure of the Executive Committee :**

The tenure of the Executive Committee shall be for a period of 5 (five) years.

**16. Functions of the office bearers of the Executive Committee:**

The functions and the powers of the office bearers shall be as follows:

**16.1 Chairman**

16.1.1 He/She shall, whenever present, preside over the Executive Committee meetings.
16.1.2 He/She shall co-ordinate the effects of the various executive members for development of the society.
16.1.3 In case the votes for and against a particular issue are equal, the President shall exercise his/her casting vote
16.1.4 The Chairman may direct the Secretary to call a special meeting at a short notice in case of emergency.
16.1.5 The Chairman shall be the sole and absolute authority to judge the validity of the votes cast by members at Executive Committee meetings.

**16.2 Member Secretary & Project Director and other Officers of the Society:**

16.2.1 The Member Secretary shall be responsible for the day to day management of the affairs of the Society subject to the terms and conditions of the Executive Committee. He shall be the Chief Executive of the Society.

16.2.2 He shall be responsible for management of staff of the Society. He shall exercise control and discipline over the employees of the Society (both full time and part time).

16.2.3 The Member Secretary shall be authorised to appoint persons to the posts of pay Rs.2000-3500 and below thereof. The terms and conditions of these posts shall be sanctioned by the Executive Committee.

16.2.4 He shall convene the meeting of the Governing Body, the Executive Committee, the annual General body meeting, the Extra-ordinary General Body Meeting etc., He shall prepare the Agenda for the meetings of or the circulation to the concerned members. The approved minutes of the meetings shall be circulated by him.

16.2.5 He shall sign all Deeds and Documents on behalf of the Society according to the directions of the Governing Body or the Executive Committee.

16.2.6 The Member Secretary shall be responsible for the Execution of all policies adopted in different meetings. He shall preserve the reports of the Executive Committee and the Governing Body meetings of the Society.

16.2.7 He shall sue or be sued and defend the Society in all legal proceedings with the concurrence of Executive Committee.

16.2.8 Any document or proceeding requiring authentication by the Society shall be signed and sealed by the Member Secretary.

16.2.9 He shall ensure maintenance of proper books of accounts for the funds received and expended by the Society.

16.2.10 Project Director/Member Secretary, KSAPS would exercise the powers on par with the Director, H & F W Services. The Additional Project Director (TI), would exercise the same powers as exercised by Additional Director, Health & FW Services as per the relevant Government Orders. The Financial Controller would exercise the powers as exercised by the Chief Accounts Officer of the Directorate of Health & FW Services as defined in the relevant Government Orders. The Administrative Officer of KSAPS would exercise the powers as exercised by the Chief Administrative Officer of the Directorate of Health & FW Services as defined in the relevant Government Orders.

The Finance Controller and the Finance Officer will be responsible for maintenance of Accounts and reviewing of the receipts and expenditure of funds.

**16.4 Treasurer/Administrative Officer/Accountant:**

16.4.1 He/She shall keep overall accounts of the Society and manage them properly within the policies laid down by the Executive Committee.

16.4.2 He/She shall prepare the annual balance sheets and the statement of accounts, get them audited and afterwards present them to the General Body Meeting for approval.

**17. Funding of the Society:**

The funds of the Society will consist of the following:

I. Grants-in-aid, other grant of money, securities, fees, negotiable instruments, other forms of assistance from other sources, World Bank, UNICEF, WHO, Central and State Governments, National AIDS Control Organisation, other agencies and other local bodies.

II. Donations, contributions and gifts in kind or cash.

18. **The funds of the Society shall be spent towards the promotion of the aims and objectives of the Society and shall not be spent on any purpose other than the following:**

18.1 The payment of salaries, allowance and expenses to the staff of the society.

18.2 The payment of expenses for the administration of the Society including travelling and towards audit of the accounts of the general funds of the Society;

18.3 The payment for any legal proceedings to which the Society or any member if authorised by the Society thereof is a party when such proceedings are undertaken for the purpose of securing or protecting the rights and interest of the Society and its members subject to the section 6 of the Societies Registration Act, 1960 with the approval of Executive Committee.

18.4 Publication of periodicals or magazines furthering particularly the interest of the Society.

**19. Accounts of the Society:**

19.1 The funds of the society would be deposited in a bank account opened with the approval of the Executive Committee in a nationalised bank. The Society shall not have more than one bank account. No bank account would be changed without the prior approval of the General Body. The bank account will be operated by the Project Director who may authorize the Financial Controller to sign the cheques and maintain the accounts.

19.2 The Executive Committee at its discretion may approve limit upto Rs.10,000/- (Rupees Ten Thousand only) a cash imprest which may be held by the Secretary to meet sundry expenses of the Society.

19.3 The Accountant General, Karnataka, shall be appointed as Auditor of the Society by mutual consent basis at its annual Governing Body meeting and he/she shall audit the accounts of the Society. The auditor of the Society shall have access to the books of the accounts and vouchers of the Society and shall be entitled to receive such information and explanation as he/she think necessary for the performances of his/her duties as auditor.

19.4 He shall arrange for the audit of the accounts of the society by the auditors appointed by the Governing Body of the Society. Comptroller and Auditor General of India may authorize Accountant General of Karnataka to take up audit for issue of audit certificate for reimbursement claims filed by the Society.

**20. Application of the Act:**

In respect of matters for which no provision or insufficient provision is made, the provisions of the Act is applicable.

**21.** Inclusion of the Commissioner of H &F W Services as a member in the General body and Executive Committee of KSAPS

| Sd/- | Sd/- | Sd/- | Sd/- |
|---|---|---|---|
| Chairman | Member Secretary & Project Director | Additional Project Director (TI) | Finance Controller/ Treasurer |